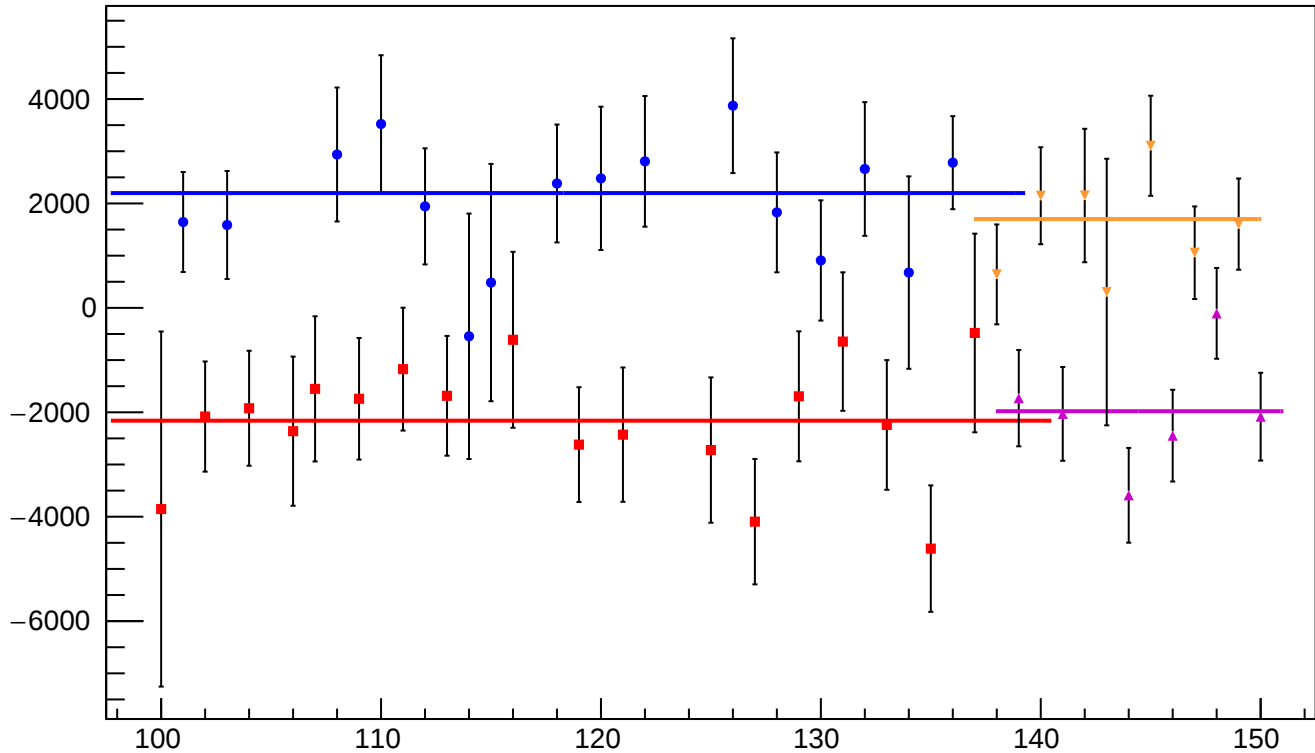


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1701.608+/-386.651

χ^2/NDF : 4.6/6

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -1979.301+/-361.303

χ^2/NDF : 8.2/5

+ sign 2006.781+/-240.317

χ^2/NDF : 14.2/22

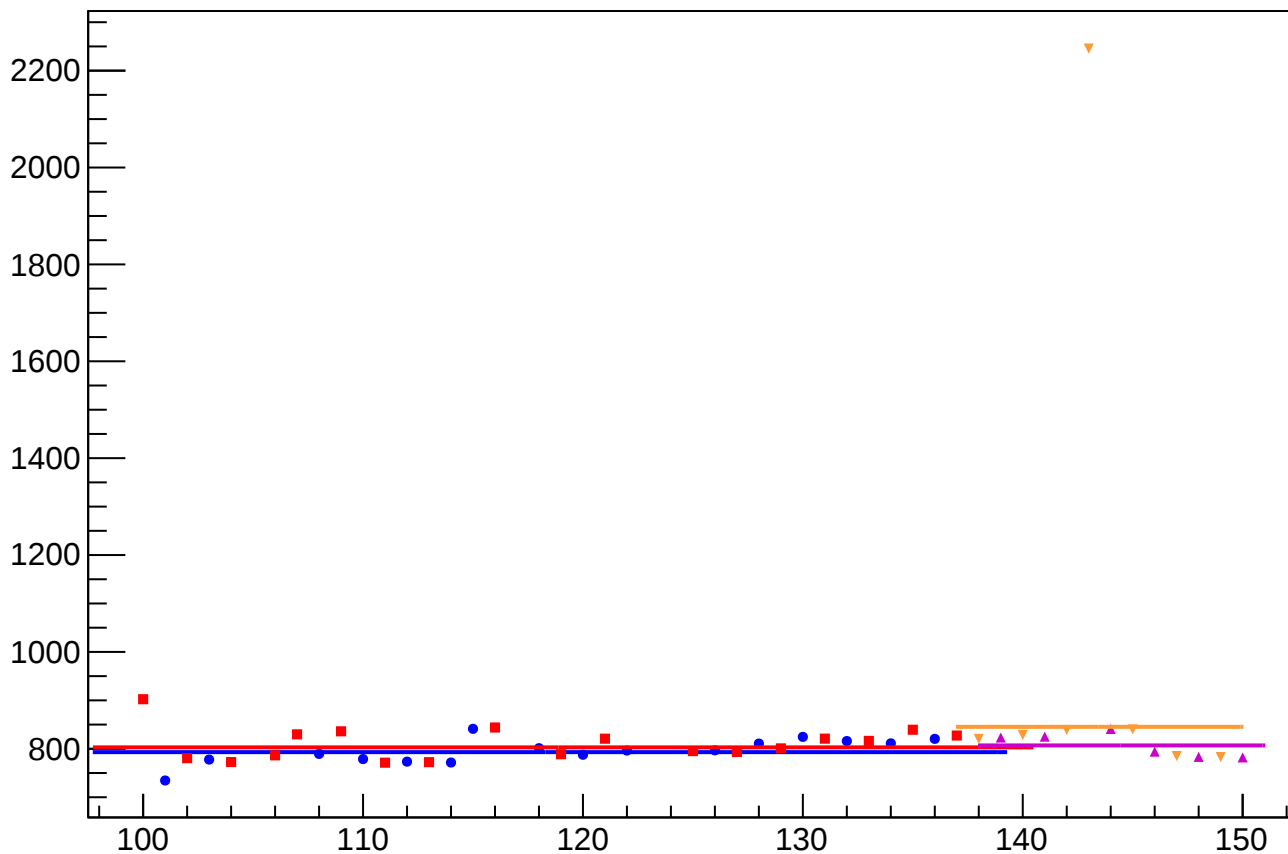
All: -107.702+/-167.071

χ^2/NDF : 184.0/46

- sign -2085.654+/-232.429

χ^2/NDF : 20.0/23

dit_asym_us_avg_rms vs Slug



Right In: 793.091 ± 0.217 χ^2/NDF : 14703.0/15

Left Out: 845.338 ± 0.273 χ^2/NDF : 623228.6/6

Right Out: 802.946 ± 0.215 χ^2/NDF : 14445.6/17

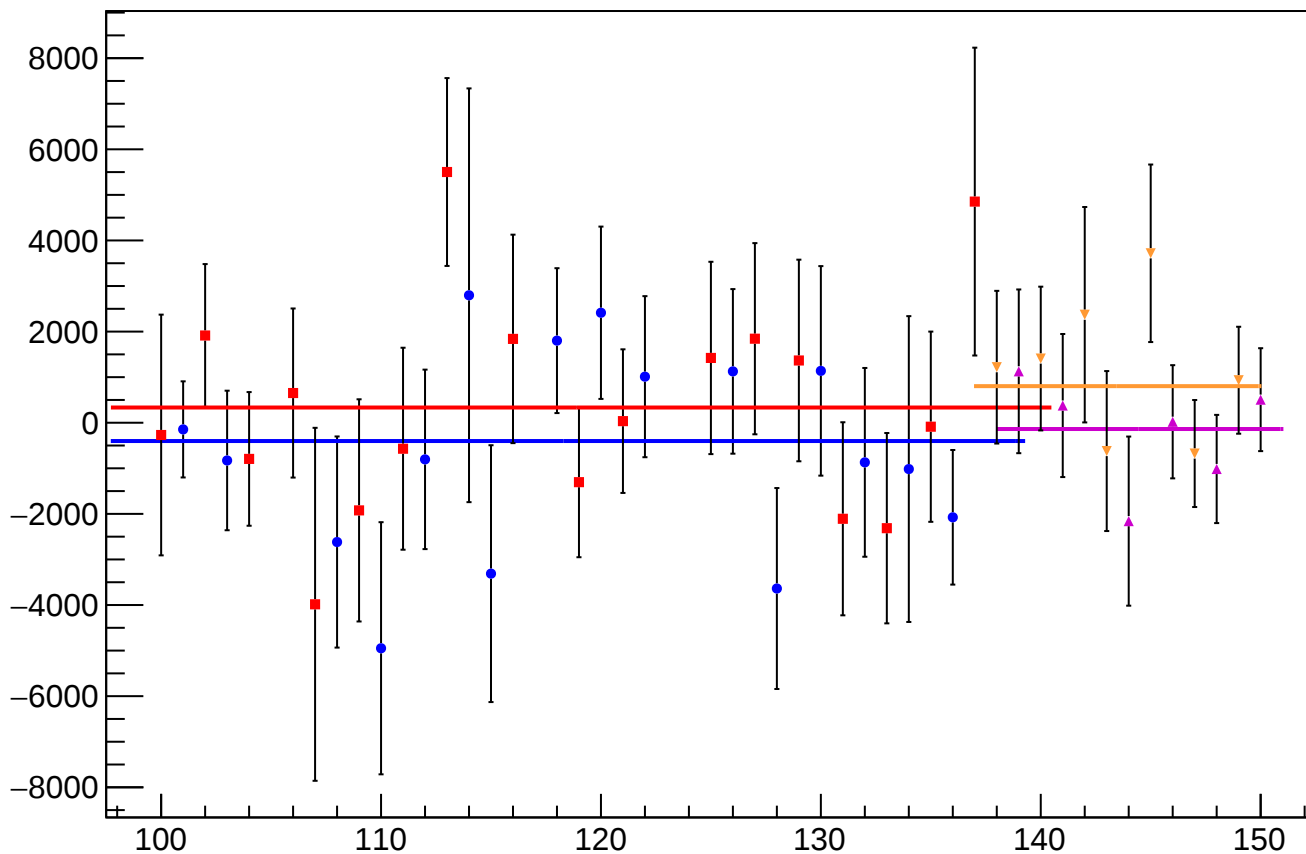
Left In: 806.967 ± 0.255 χ^2/NDF : 7882.9/5

+ sign 813.274 ± 0.170 χ^2/NDF : 660343.4/22

All: 808.798 ± 0.118 χ^2/NDF : 684160.3/46

- sign 804.610 ± 0.164 χ^2/NDF : 22473.7/23

asym_us_avg_correction_mean vs Slug



Right In: -401.464 ± 468.669 $\chi^2/\text{NDF}: 14.8/15$

Left Out: 802.849 ± 579.550 $\chi^2/\text{NDF}: 5.1/6$

Right Out: 333.998 ± 478.476 $\chi^2/\text{NDF}: 17.5/17$

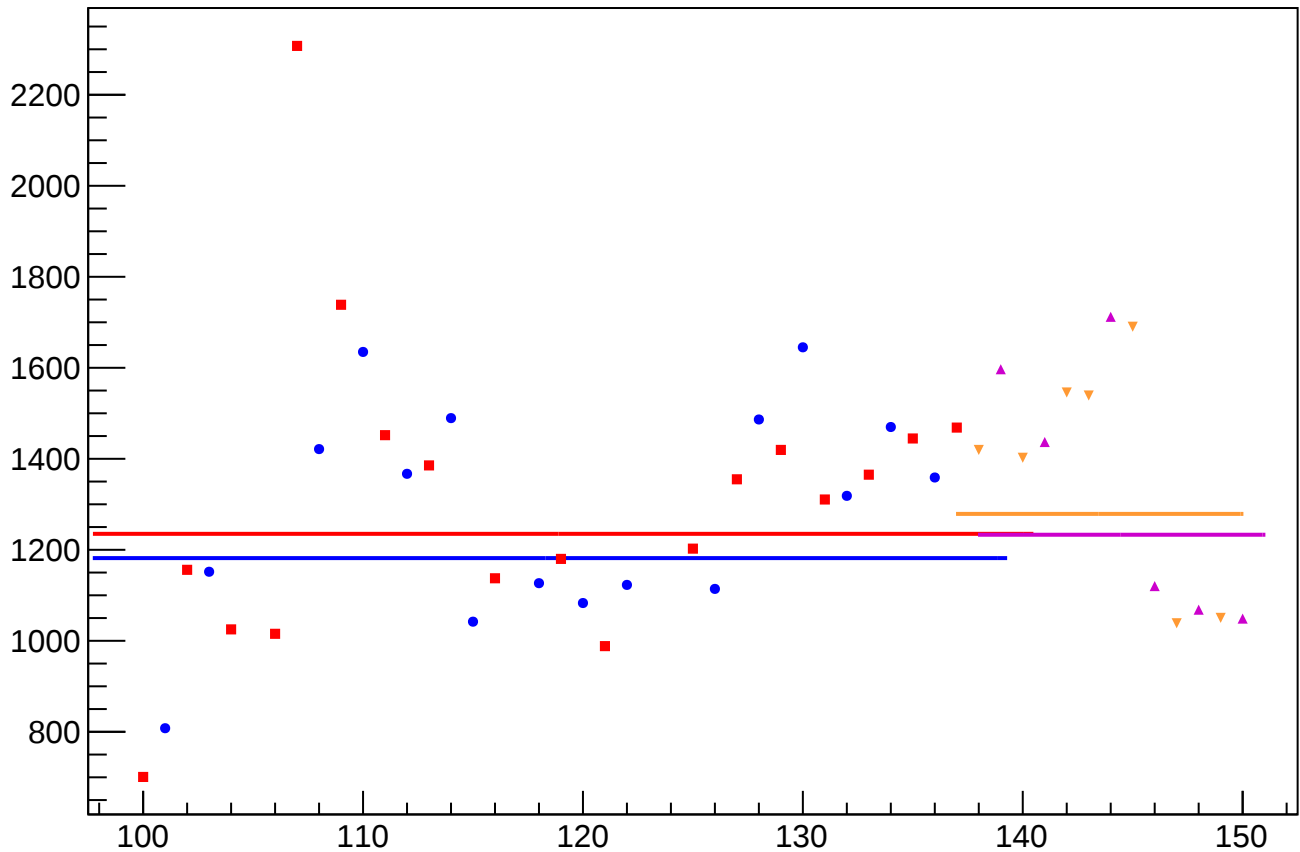
Left In: -137.691 ± 563.615 $\chi^2/\text{NDF}: 2.7/5$

+ sign 74.709 ± 364.421 $\chi^2/\text{NDF}: 22.6/22$

All: 105.544 ± 257.805 $\chi^2/\text{NDF}: 43.1/46$

- sign 136.435 ± 364.760 $\chi^2/\text{NDF}: 20.6/23$

asym_us_avg_correction_rms vs Slug



Right In: 1181.767 $\pm$ 0.331 χ^2 /NDF: 543493.3/15

Left Out: 1278.915 $\pm$ 0.410 χ^2 /NDF: 344638.8/6

Right Out: 1235.094 $\pm$ 0.338 χ^2 /NDF: 540252.3/17

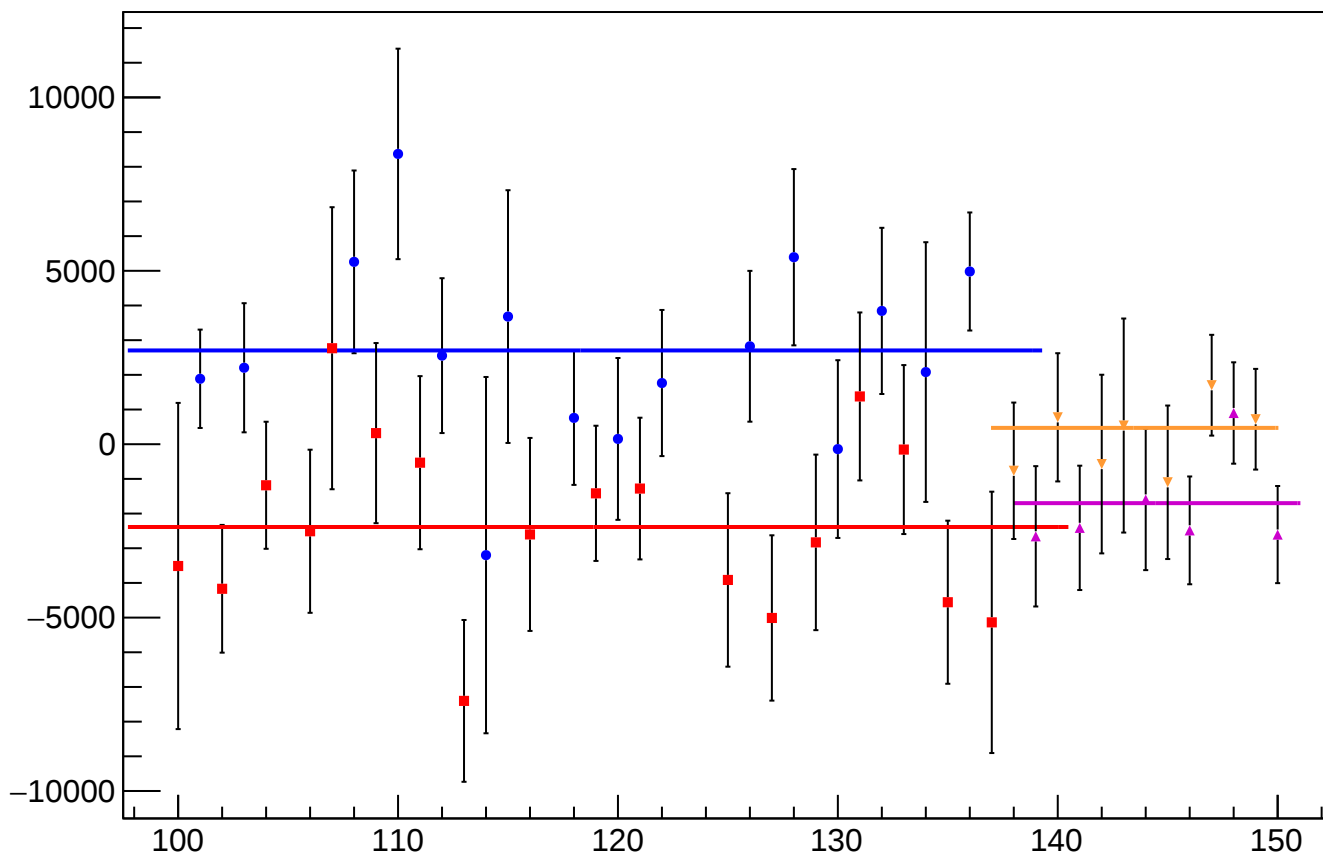
Left In: 1233.104 $\pm$ 0.399 χ^2 /NDF: 357207.8/5

+ sign 1220.178 $\pm$ 0.258 χ^2 /NDF: 922109.7/22

All: 1227.213 $\pm$ 0.182 χ^2 /NDF: 1821076.1/46

- sign 1234.260 $\pm$ 0.258 χ^2 /NDF: 897474.5/23

asym_us_avg_mean vs Slug



Right In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

Left Out: 470.656+/-714.496 χ^2/NDF : 1.8/6

Right Out: -2387.341+/-569.264 χ^2/NDF : 16.1/17

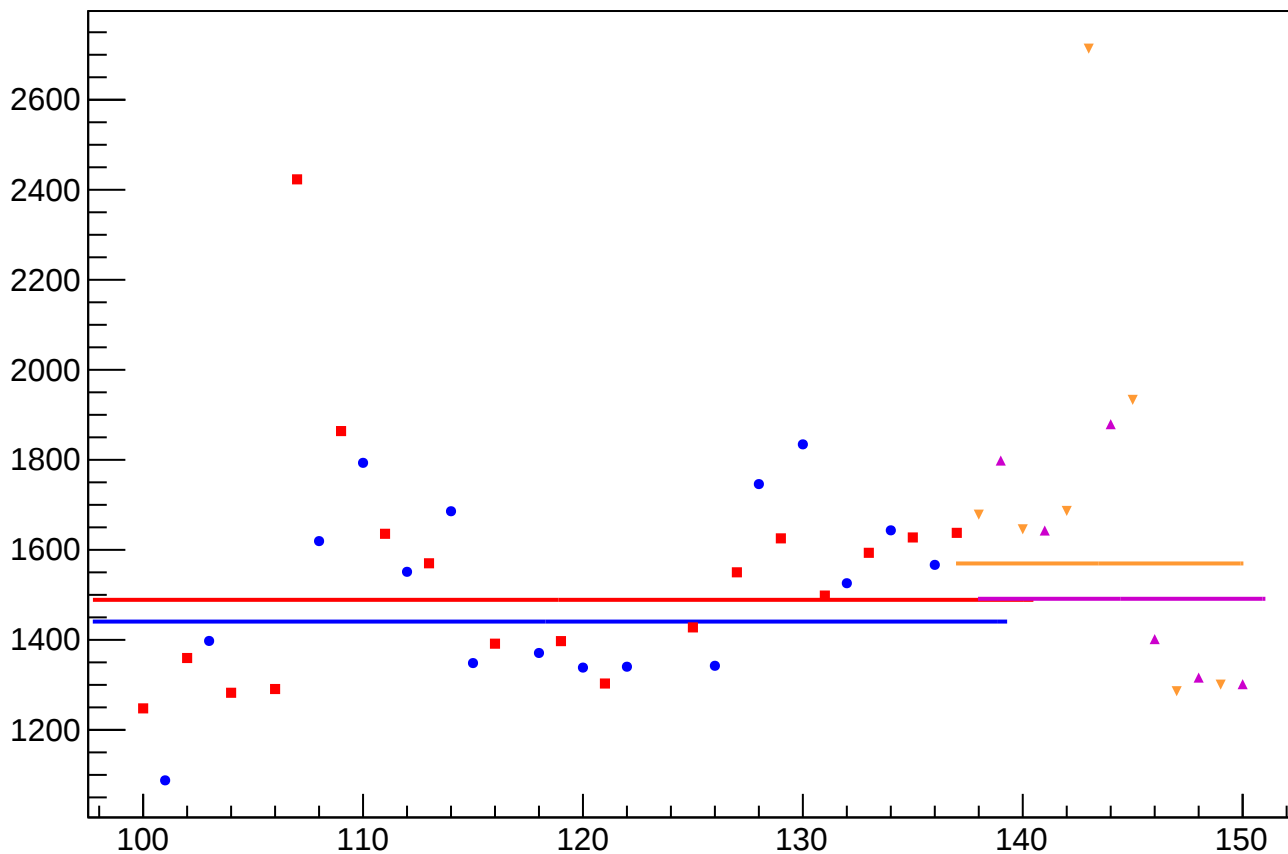
Left In: -1699.684+/-675.995 χ^2/NDF : 4.2/5

+ sign 1845.491+/-442.941 χ^2/NDF : 20.9/22

All: -161.995+/-310.519 χ^2/NDF : 82.2/46

- sign -2102.022+/-435.435 χ^2/NDF : 20.9/23

asym_us_avg_rms vs Slug



Right In: 1440.653+/-0.399 χ^2/NDF : 282262.6/15

Left Out: 1569.756+/-0.505 χ^2/NDF : 487315.2/6

Right Out: 1488.944+/-0.403 χ^2/NDF : 256842.6/17

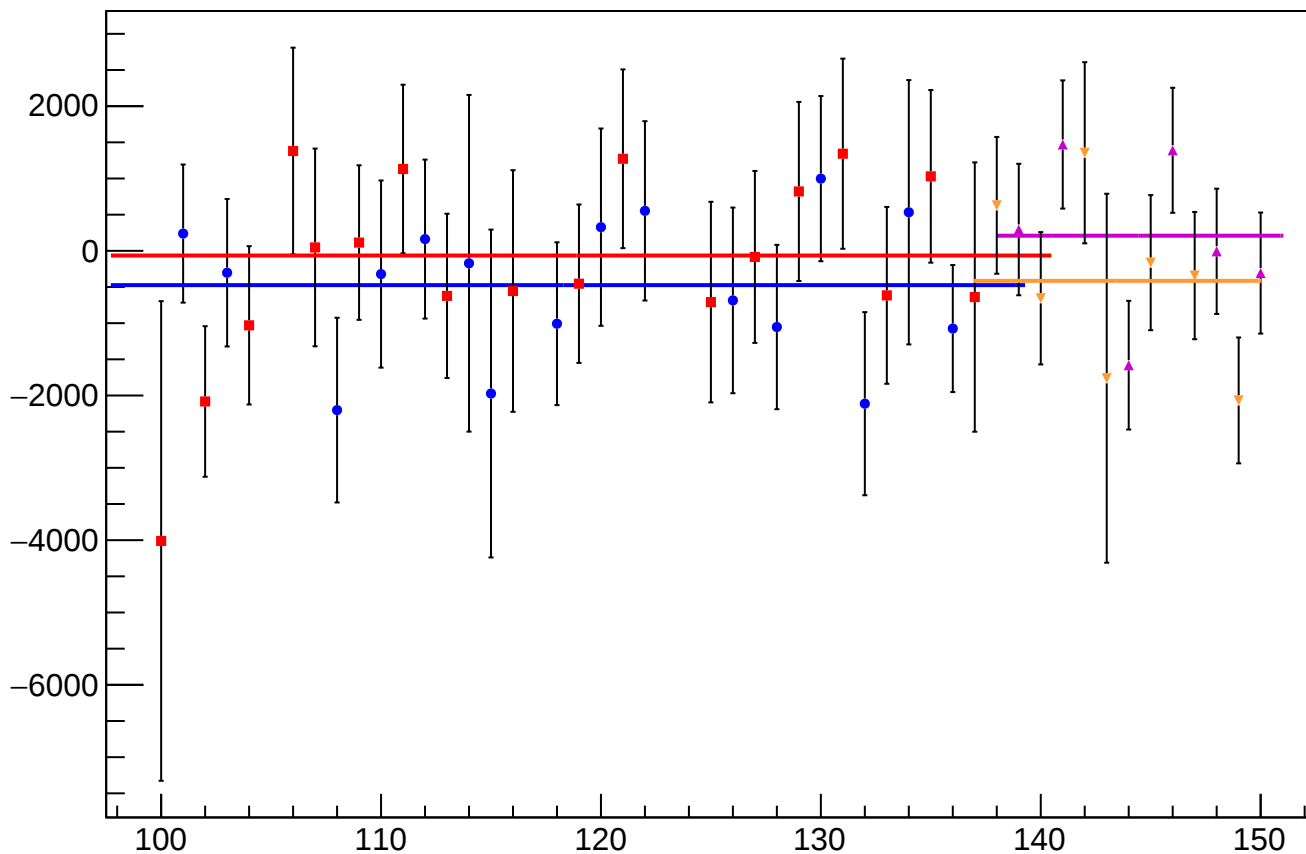
Left In: 1491.269+/-0.478 χ^2/NDF : 205013.5/5

+ sign 1490.270+/-0.313 χ^2/NDF : 809781.1/22

All: 1490.086+/-0.220 χ^2/NDF : 1271651.6/46

- sign 1489.909+/-0.308 χ^2/NDF : 461869.9/23

dit_asym_us_dd_mean vs Slug



Right In: -474.136 ± 303.914 χ^2/NDF : 8.9/15

Left Out: -414.572 ± 381.674 χ^2/NDF : 7.3/6

Right Out: -64.684 ± 298.395 χ^2/NDF : 12.7/17

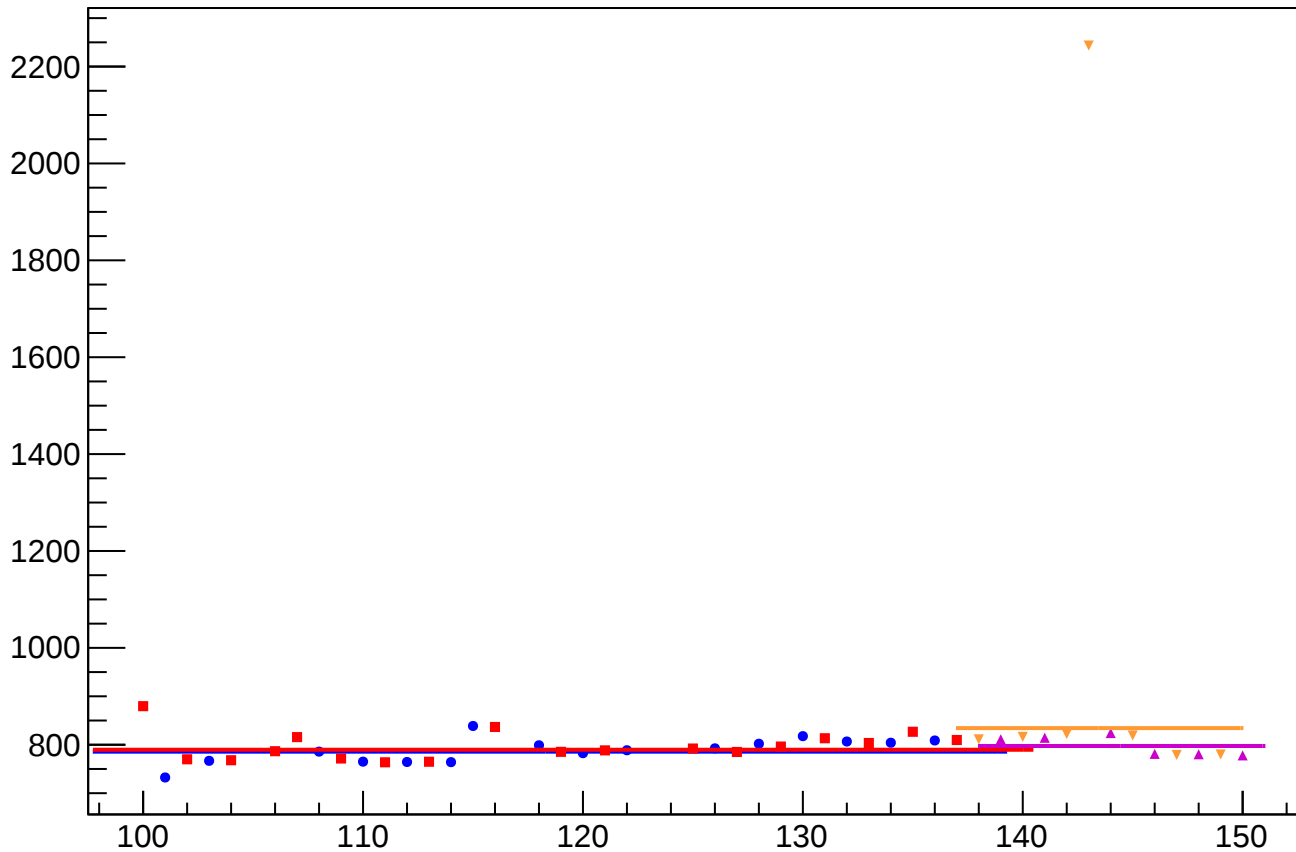
Left In: 209.404 ± 356.943 χ^2/NDF : 8.4/5

+ sign -451.024 ± 237.749 χ^2/NDF : 16.1/22

All: -192.056 ± 164.910 χ^2/NDF : 39.9/46

- sign 48.067 ± 228.936 χ^2/NDF : 21.4/23

dit_asym_us_dd_rms vs Slug



Right In: 785.746+/-0.215 χ^2/NDF : 13921.5/15

Left Out: 834.376+/-0.270 χ^2/NDF : 628888.0/6

Right Out: 789.675+/-0.211 χ^2/NDF : 11010.0/17

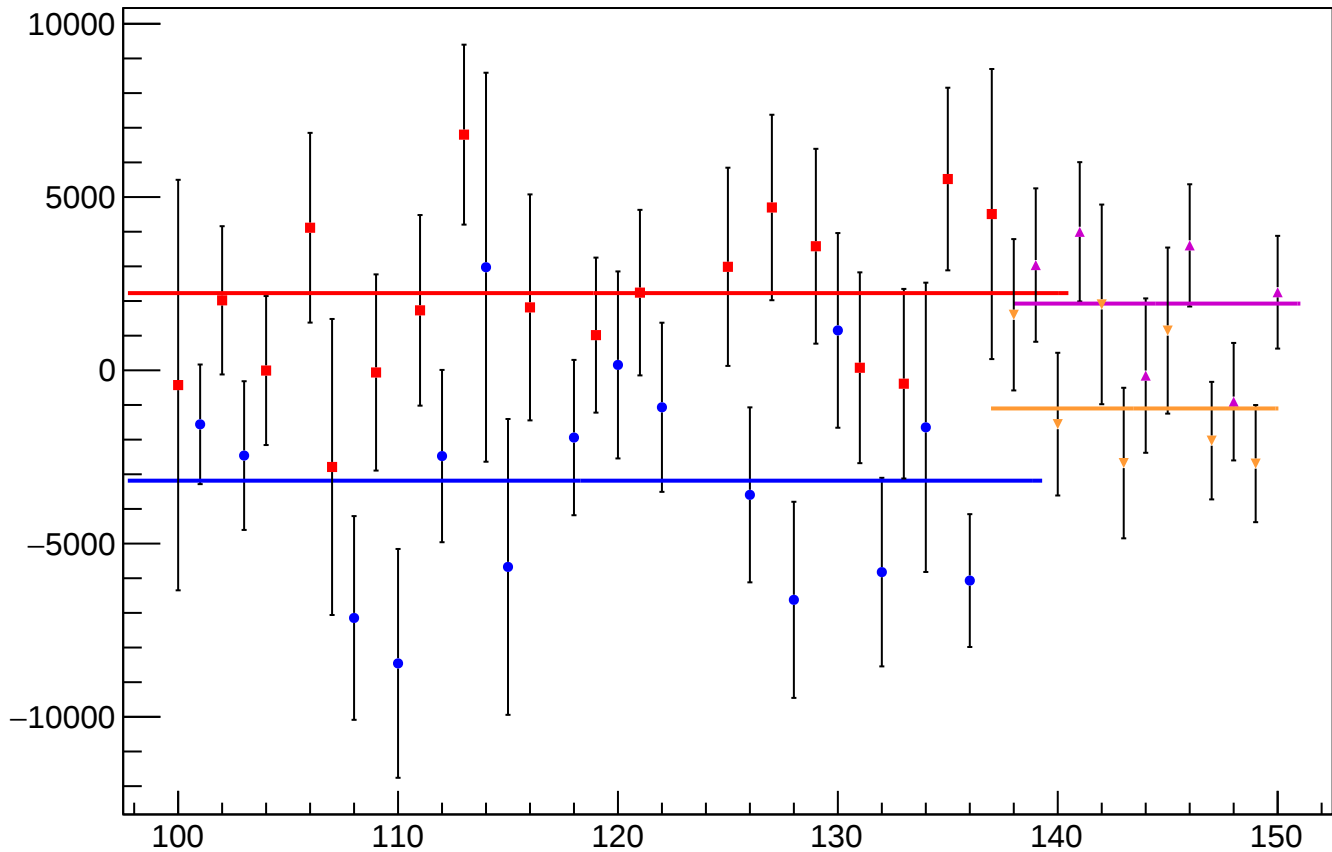
Left In: 797.429+/-0.252 χ^2/NDF : 5563.8/5

+ sign 804.615+/-0.168 χ^2/NDF : 662679.5/22

All: 798.518+/-0.117 χ^2/NDF : 682343.7/46

- sign 792.865+/-0.162 χ^2/NDF : 17129.4/23

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 ± 647.361 χ^2/NDF : 16.8/15

Left Out: -1100.745 ± 778.528 χ^2/NDF : 5.3/6

Right Out: 2228.093 ± 648.044 χ^2/NDF : 11.8/17

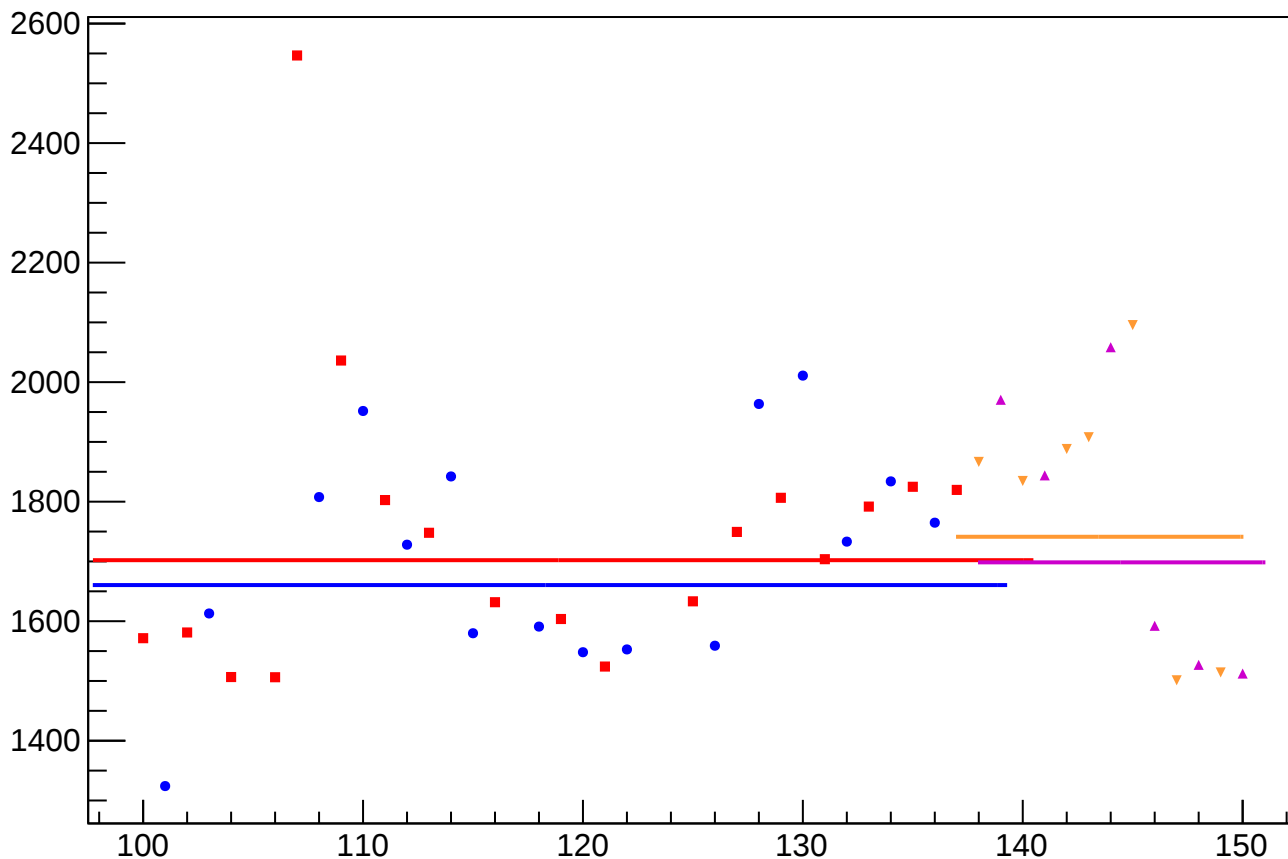
Left In: 1925.713 ± 766.888 χ^2/NDF : 5.9/5

+ sign -2332.711 ± 497.760 χ^2/NDF : 26.3/22

All: -102.881 ± 350.983 χ^2/NDF : 84.0/46

- sign 2102.123 ± 494.982 χ^2/NDF : 17.8/23

asym_us_dd_correction_rms vs Slug



Right In: 1660.462 $\pm$ 0.458 χ^2/NDF : 179206.0/15

Left Out: 1741.283 $\pm$ 0.551 χ^2/NDF : 147528.1/6

Right Out: 1702.098 $\pm$ 0.458 χ^2/NDF : 172008.4/17

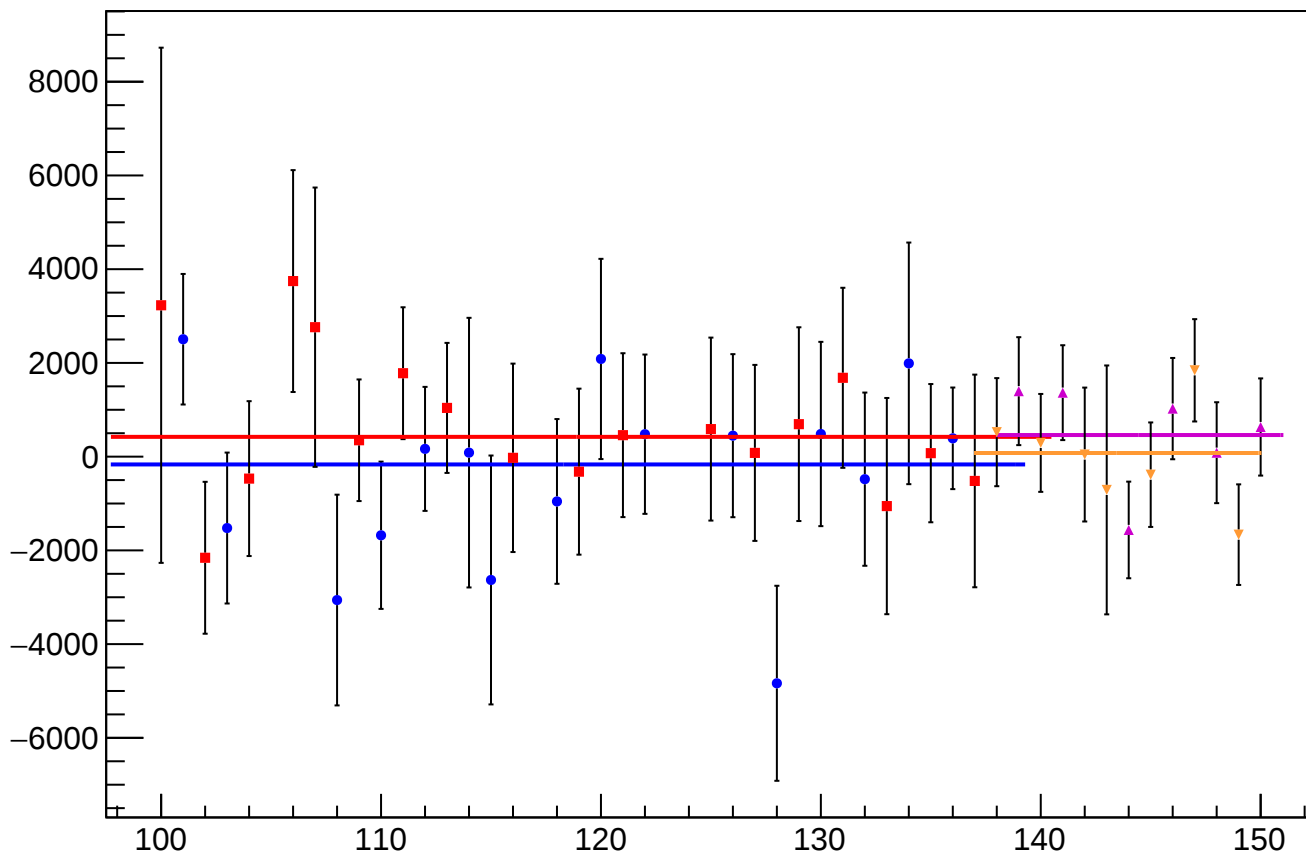
Left In: 1698.460 $\pm$ 0.542 χ^2/NDF : 146778.1/5

+ sign 1693.500 $\pm$ 0.352 χ^2/NDF : 339477.5/22

All: 1697.061 $\pm$ 0.248 χ^2/NDF : 658493.8/46

- sign 1700.583 $\pm$ 0.350 χ^2/NDF : 318812.8/23

asym_us_dd_mean vs Slug



Right In: -166.359 ± 432.680 χ^2/NDF : 15.6/15

Left Out: 77.831 ± 455.850 χ^2/NDF : 5.7/6

Right Out: 422.359 ± 427.321 χ^2/NDF : 8.2/17

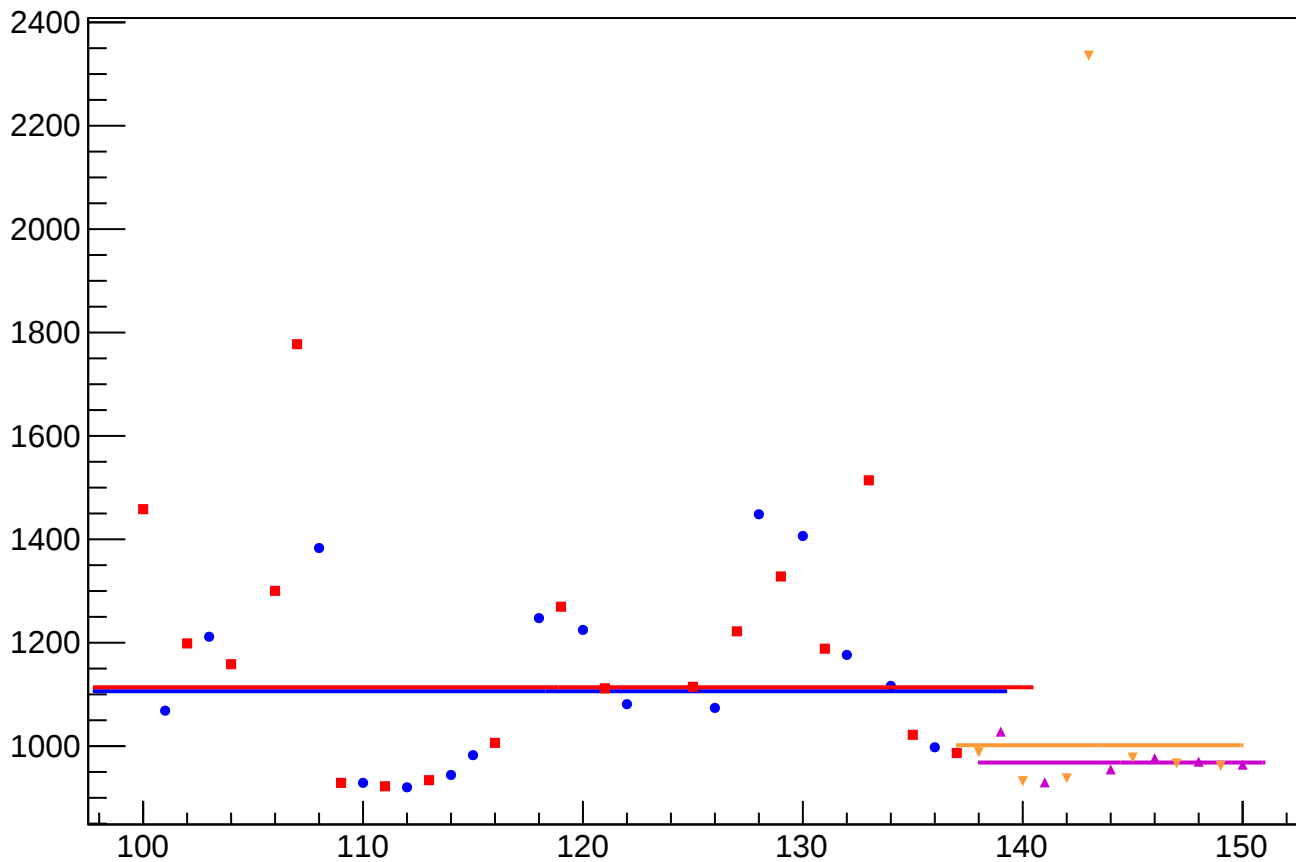
Left In: 461.315 ± 433.555 χ^2/NDF : 5.7/5

+ sign -50.627 ± 313.822 χ^2/NDF : 21.5/22

All: 203.010 ± 218.477 χ^2/NDF : 36.6/46

- sign 441.555 ± 304.342 χ^2/NDF : 13.9/23

asym_us_dd_rms vs Slug



Right In: 1106.159+/-0.306 χ^2/NDF : 259917.7/15

Left Out: 1001.698+/-0.322 χ^2/NDF : 523667.6/6

Right Out: 1113.821+/-0.302 χ^2/NDF : 364293.1/17

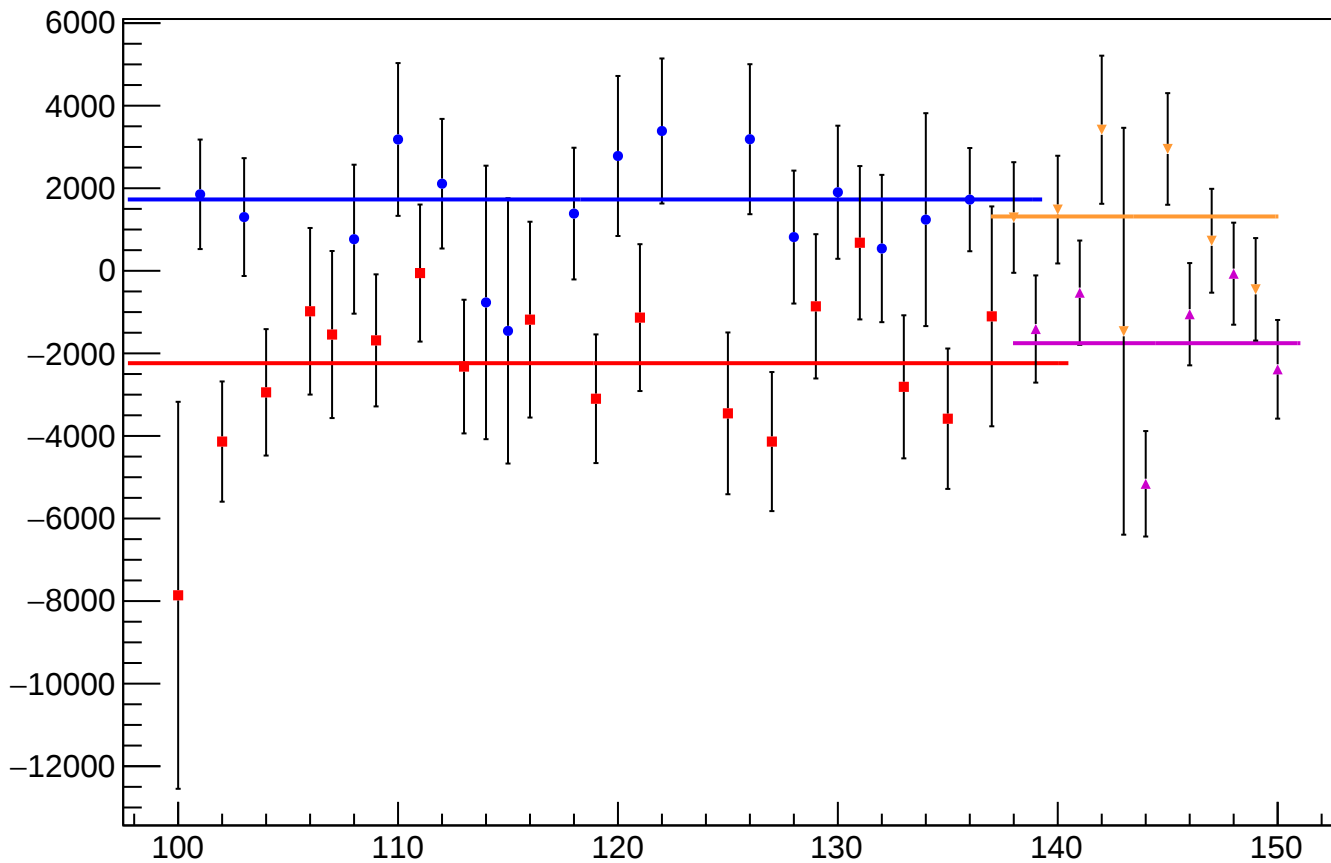
Left In: 968.244+/-0.307 χ^2/NDF : 8738.2/5

+ sign 1056.651+/-0.222 χ^2/NDF : 838834.4/22

All: 1049.145+/-0.154 χ^2/NDF : 1328462.4/40

- sign 1042.087+/-0.215 χ^2/NDF : 487408.2/23

dit_asym_usl_mean vs Slug



Right In: 1728.463+/-429.803 χ^2/NDF : 5.3/15

Left Out: 1316.132+/-548.438 χ^2/NDF : 5.4/6

Right Out: -2237.683+/-425.458 χ^2/NDF : 12.3/17

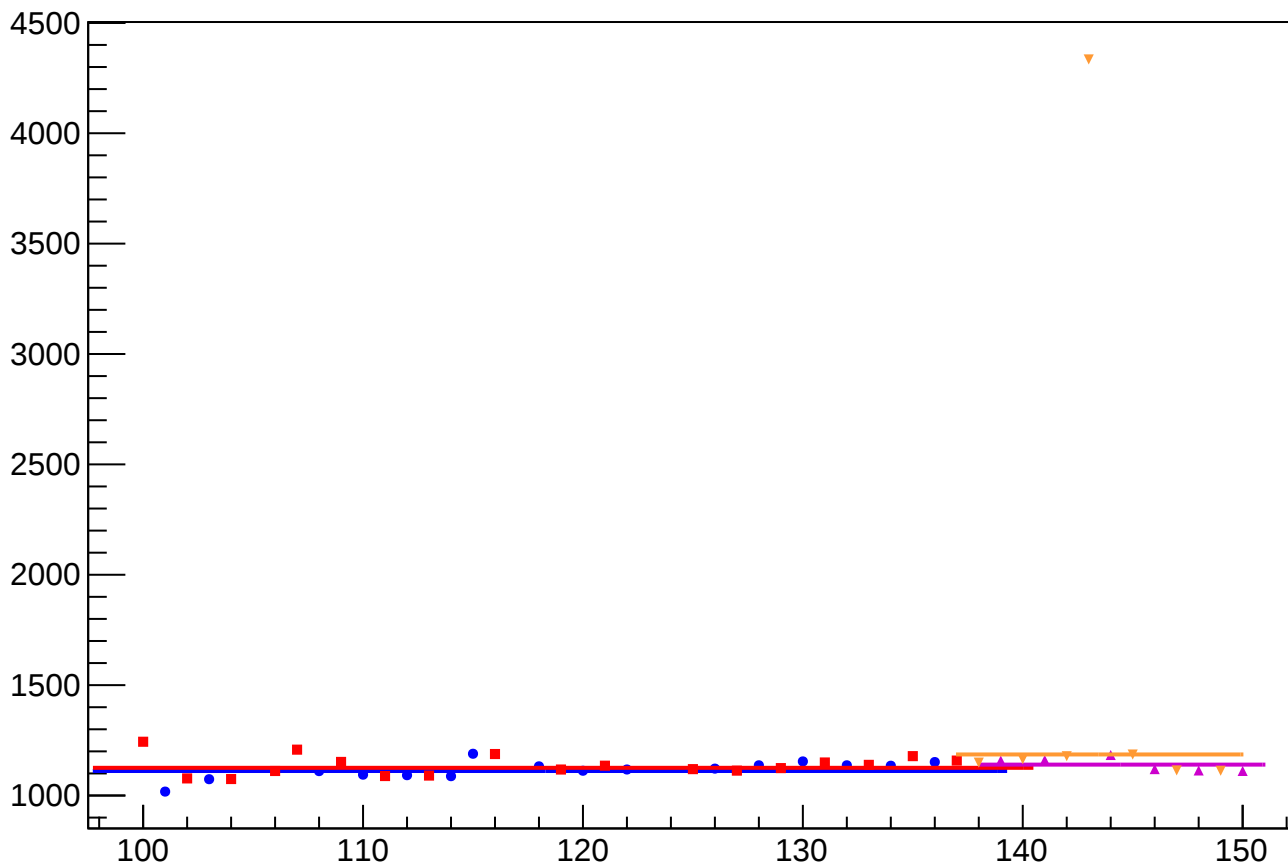
Left In: -1753.118+/-510.334 χ^2/NDF : 10.6/5

+ sign 1571.578+/-338.295 χ^2/NDF : 11.1/22

All: -296.151+/-235.037 χ^2/NDF : 93.3/46

- sign -2038.992+/-326.789 χ^2/NDF : 23.4/23

dit_asym_usl_rms vs Slug



Right In: 1111.042 ± 0.304 χ^2/NDF : 18091.1/15

Left Out: 1186.011 ± 0.388 χ^2/NDF : 832174.2/6

Right Out: 1125.496 ± 0.301 χ^2/NDF : 15880.9/17

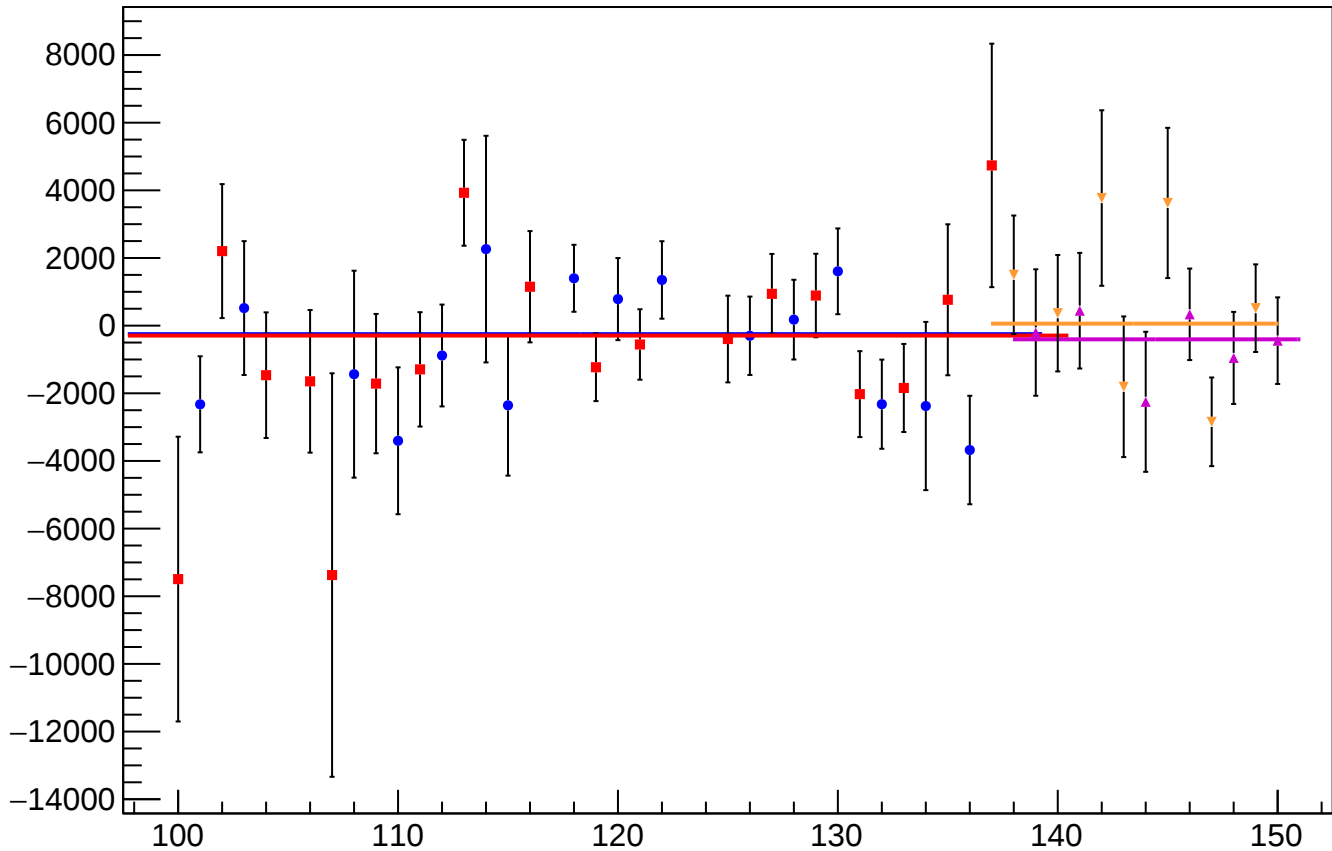
Left In: 1139.962 ± 0.361 χ^2/NDF : 5866.9/5

+ sign 1139.567 ± 0.239 χ^2/NDF : 873416.9/22

All: 1135.356 ± 0.166 χ^2/NDF : 896711.8/46

- sign 1131.427 ± 0.231 χ^2/NDF : 22696.0/23

asym_usl_correction_mean vs Slug



Right In: -251.327+/-364.951 χ^2/NDF : 21.8/15

Left Out: 59.180+/-642.314 χ^2/NDF : 11.2/6

Right Out: -293.658+/-362.490 χ^2/NDF : 24.0/17

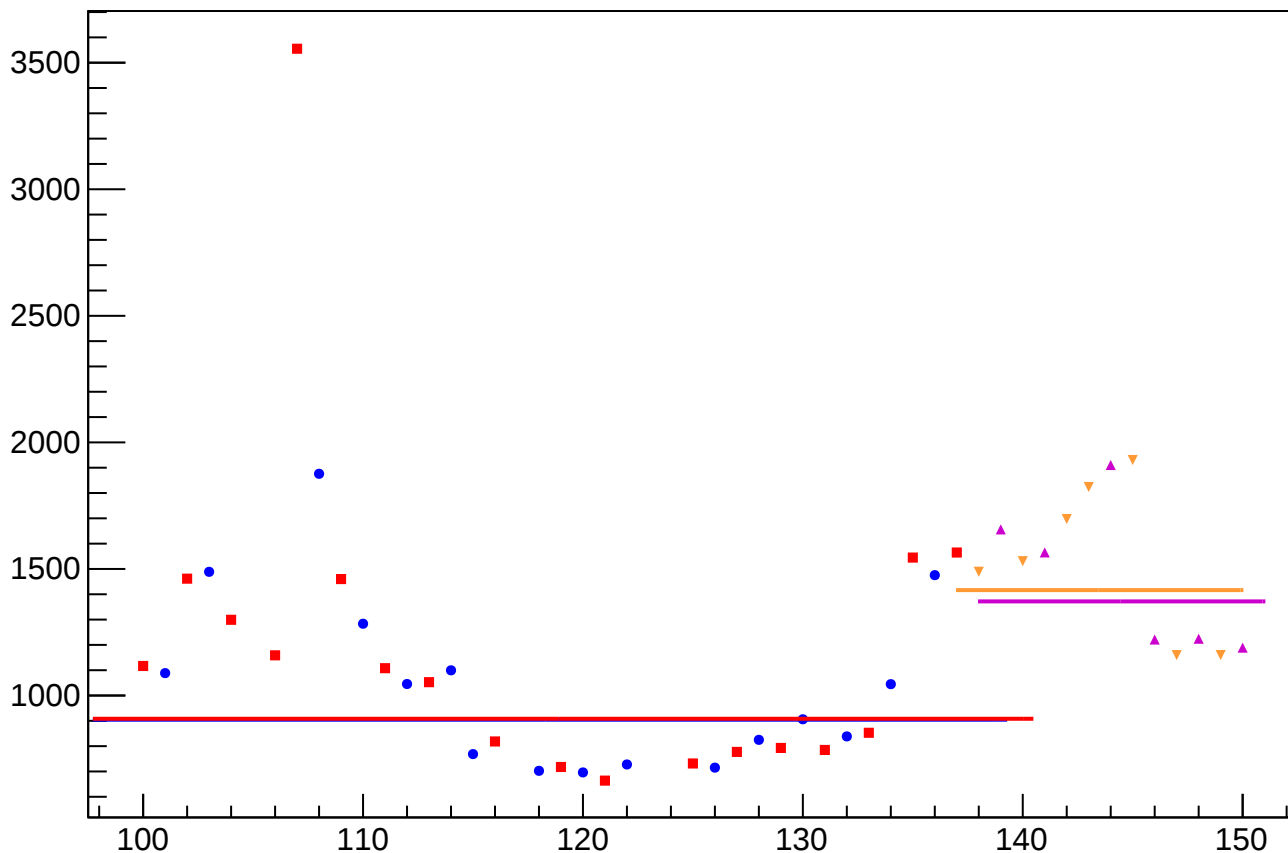
Left In: -404.829+/-625.168 χ^2/NDF : 1.5/5

+ sign -175.549+/-317.309 χ^2/NDF : 33.2/22

All: -249.451+/-223.044 χ^2/NDF : 58.8/46

- sign -321.630+/-313.588 χ^2/NDF : 25.6/23

asym_usl_correction_rms vs Slug



Right In: 904.488+/-0.258 χ^2/NDF : 1021094.8/15

Left Out: 1416.406+/-0.454 χ^2/NDF : 374730.3/6

Right Out: 908.153+/-0.256 χ^2/NDF : 1381025.2/17

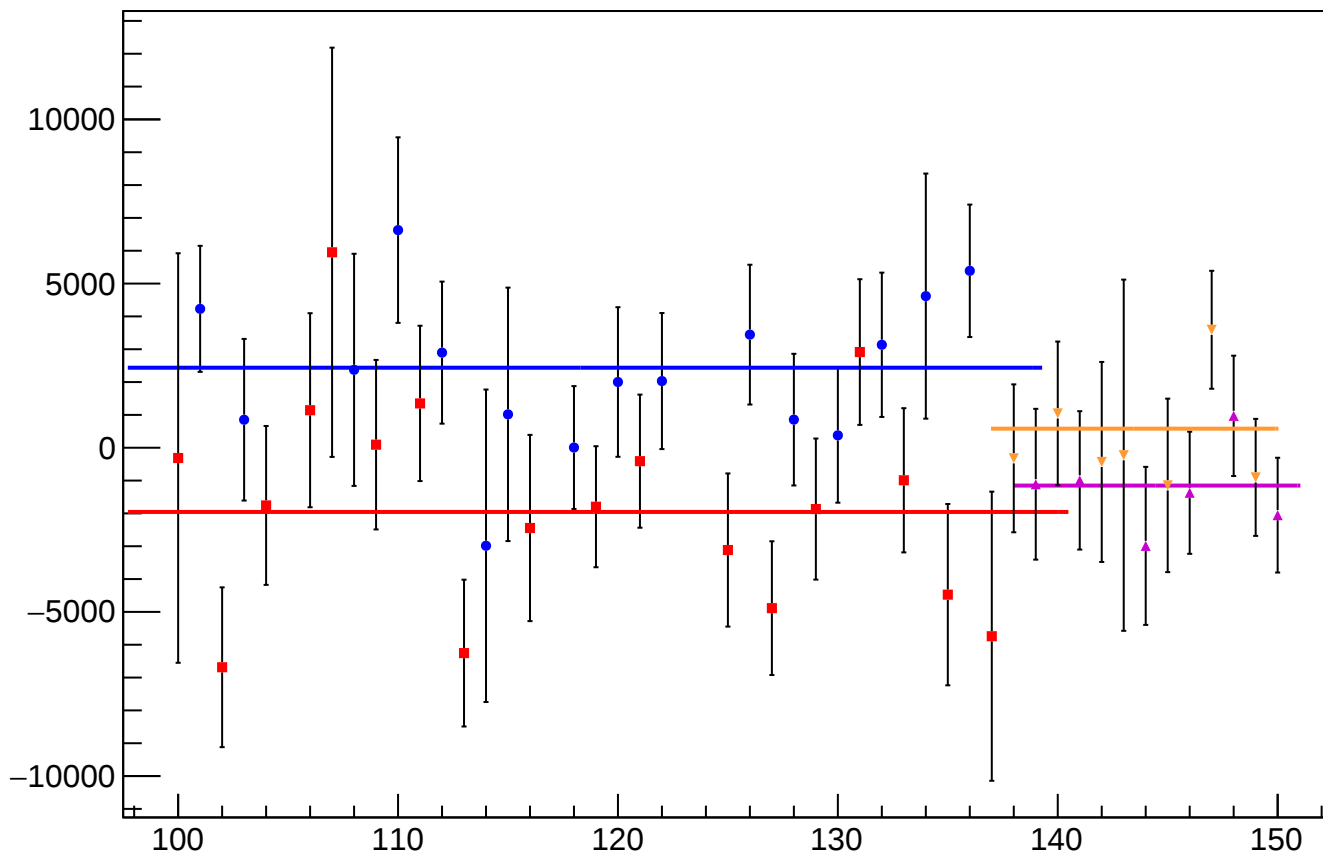
Left In: 1371.832+/-0.442 χ^2/NDF : 296445.4/5

+ sign 1029.419+/-0.224 χ^2/NDF : 2356176.0/22

All: 1027.092+/-0.158 χ^2/NDF : 4857239.3/46

- sign 1024.819+/-0.222 χ^2/NDF : 2500850.6/23

asym_usl_mean vs Slug



Right In: 2437.510 ± 586.231 $\chi^2/\text{NDF}: 11.2/15$

Left Out: 580.925 ± 871.487 $\chi^2/\text{NDF}: 4.3/6$

Right Out: -1955.910 ± 584.085 $\chi^2/\text{NDF}: 22.4/17$

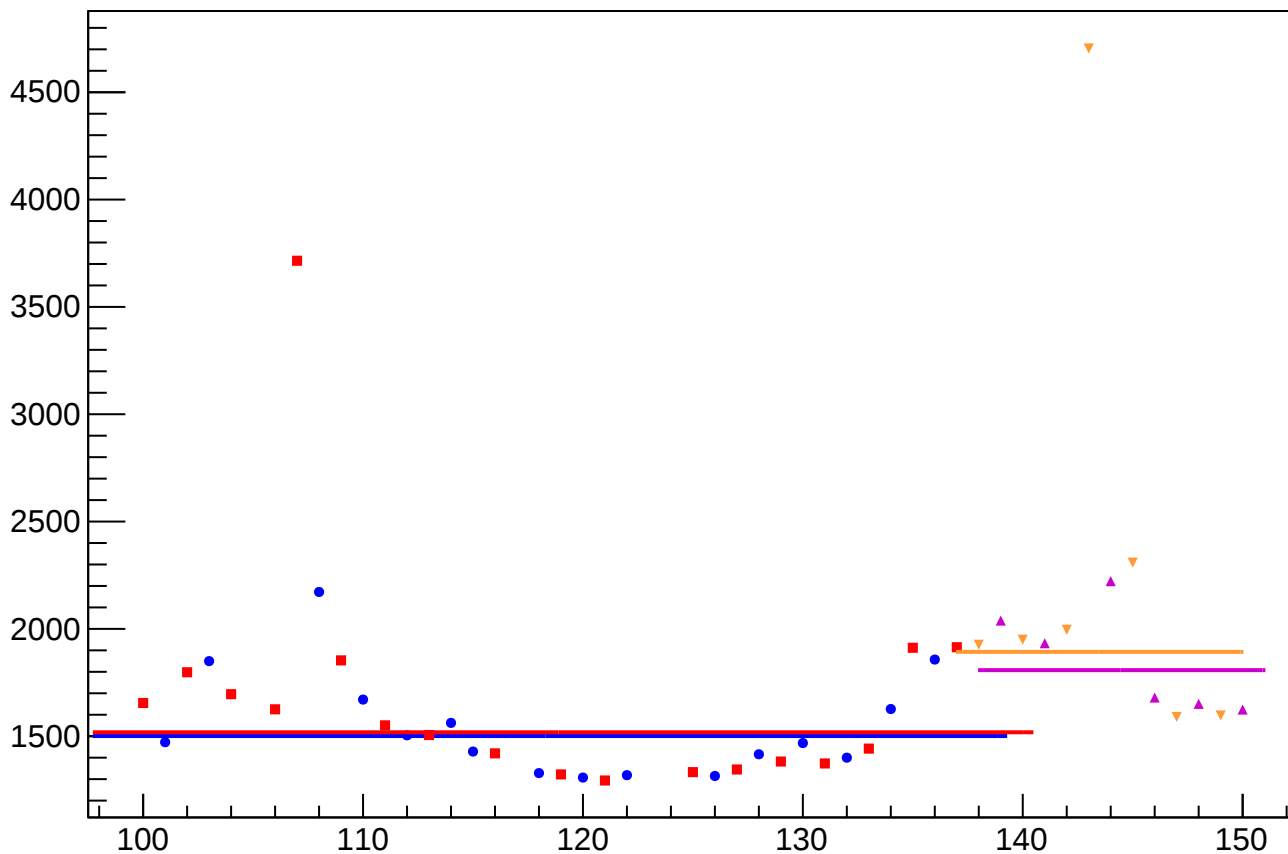
Left In: -1152.453 ± 816.092 $\chi^2/\text{NDF}: 2.2/5$

+ sign 1859.127 ± 486.420 $\chi^2/\text{NDF}: 18.6/22$

All: 45.495 ± 339.830 $\chi^2/\text{NDF}: 70.9/46$

- sign -1683.755 ± 474.969 $\chi^2/\text{NDF}: 25.2/23$

asym_usl_rms vs Slug



Right In: 1500.830+/-0.415 χ^2/NDF : 256227.7/15

Left Out: 1892.960+/-0.616 χ^2/NDF : 718313.7/6

Right Out: 1518.327+/-0.413 χ^2/NDF : 476011.7/17

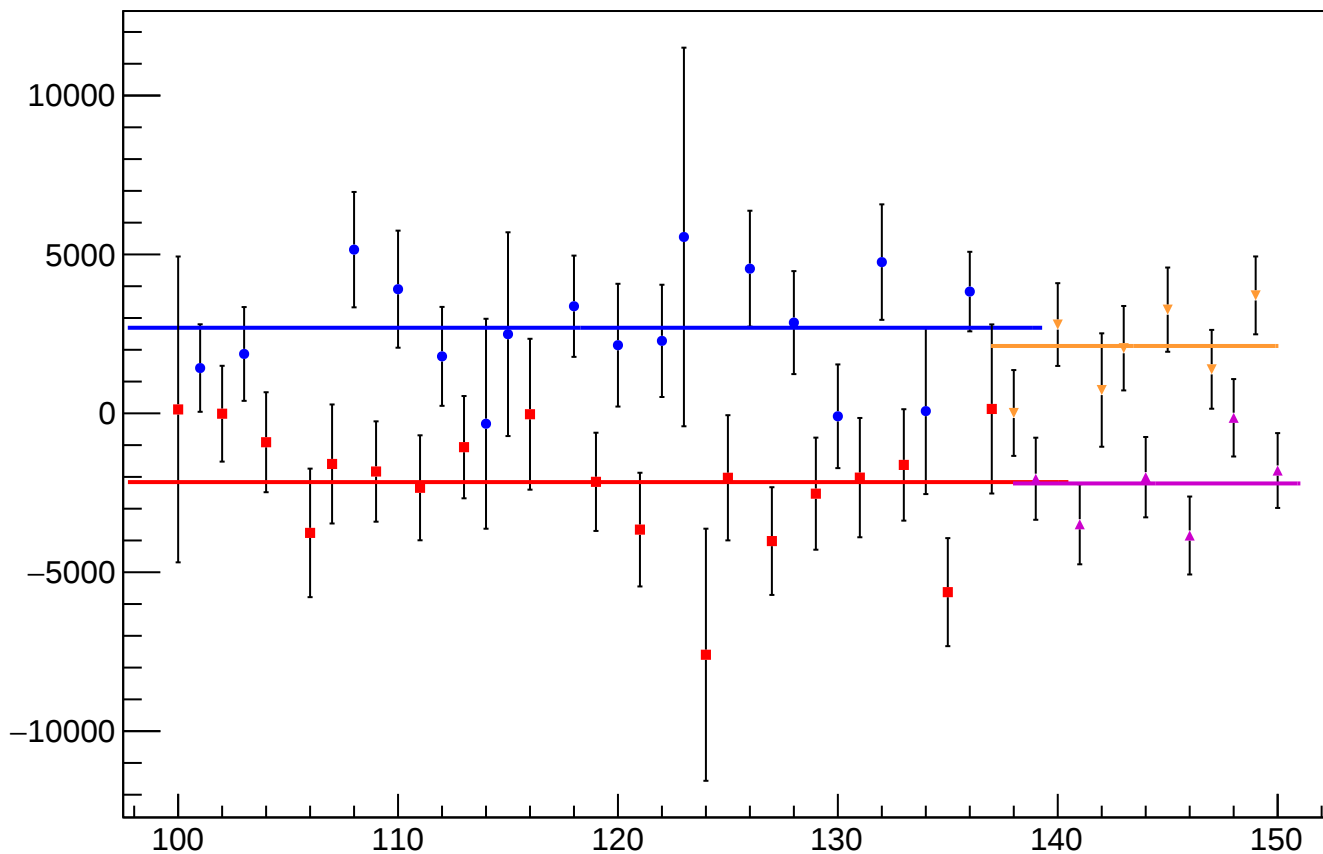
Left In: 1807.759+/-0.577 χ^2/NDF : 132784.9/5

+ sign 1622.990+/-0.344 χ^2/NDF : 1253317.1/22

All: 1619.599+/-0.240 χ^2/NDF : 2028654.0/46

- sign 1616.366+/-0.336 χ^2/NDF : 775147.0/23

dit_asym_usr_mean vs Slug



Right In: 2692.998 $\pm$ 432.616 χ^2 /NDF: 12.2/16

Left Out: 2119.840 $\pm$ 506.083 χ^2 /NDF: 6.1/6

Right Out: -2163.105 $\pm$ 423.797 χ^2 /NDF: 13.8/18

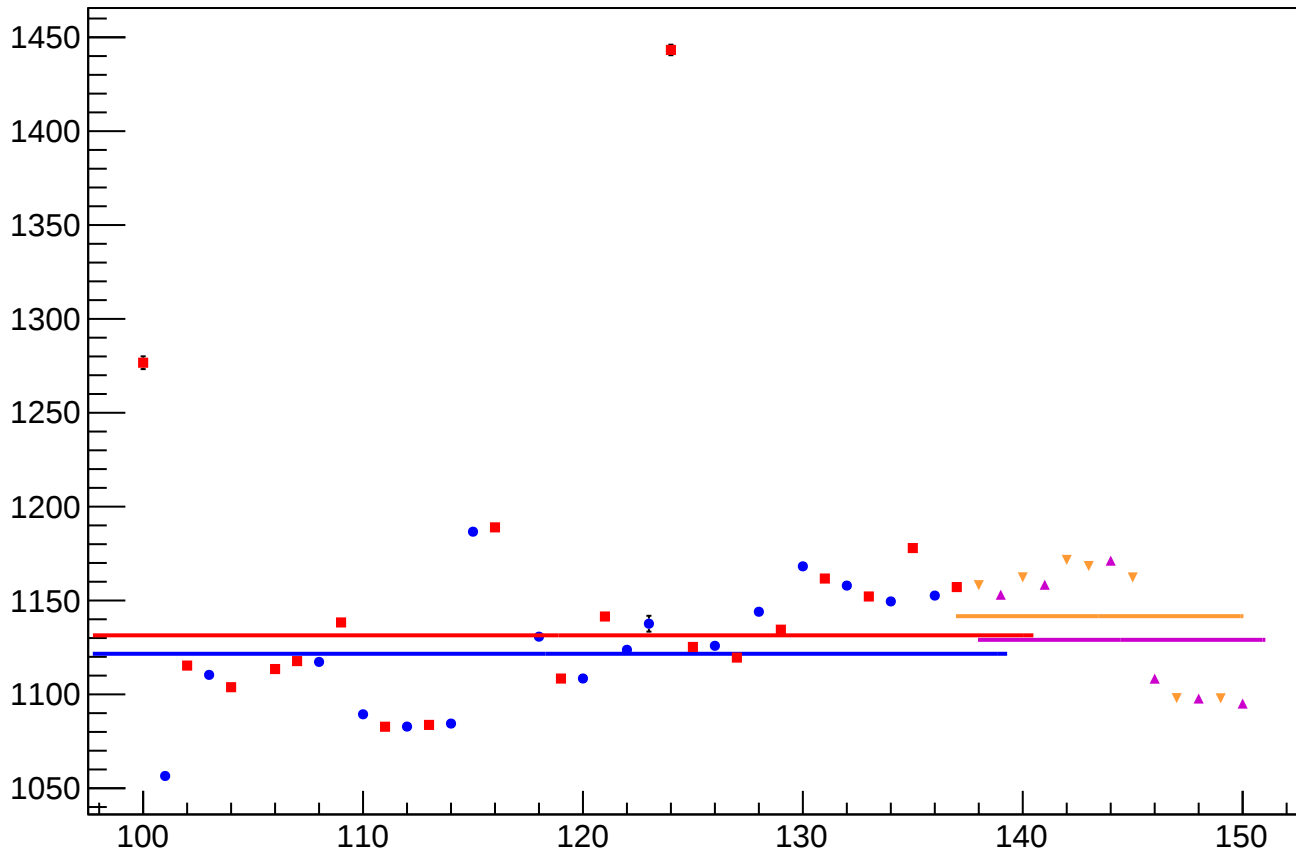
Left In: -2205.774 $\pm$ 505.439 χ^2 /NDF: 5.9/5

+ sign 2451.004 $\pm$ 328.842 χ^2 /NDF: 19.1/23

All: 106.130 $\pm$ 231.065 χ^2 /NDF: 139.1/48

- sign -2180.719 $\pm$ 324.748 χ^2 /NDF: 19.6/24

dit_asym_usr_rms vs Slug



Right In: 1121.626 $\pm$ 0.306 χ^2 /NDF: 11980.2/16

Left Out: 1141.655 $\pm$ 0.358 χ^2 /NDF: 7687.3/6

Right Out: 1131.451 $\pm$ 0.300 χ^2 /NDF: 23111.7/18

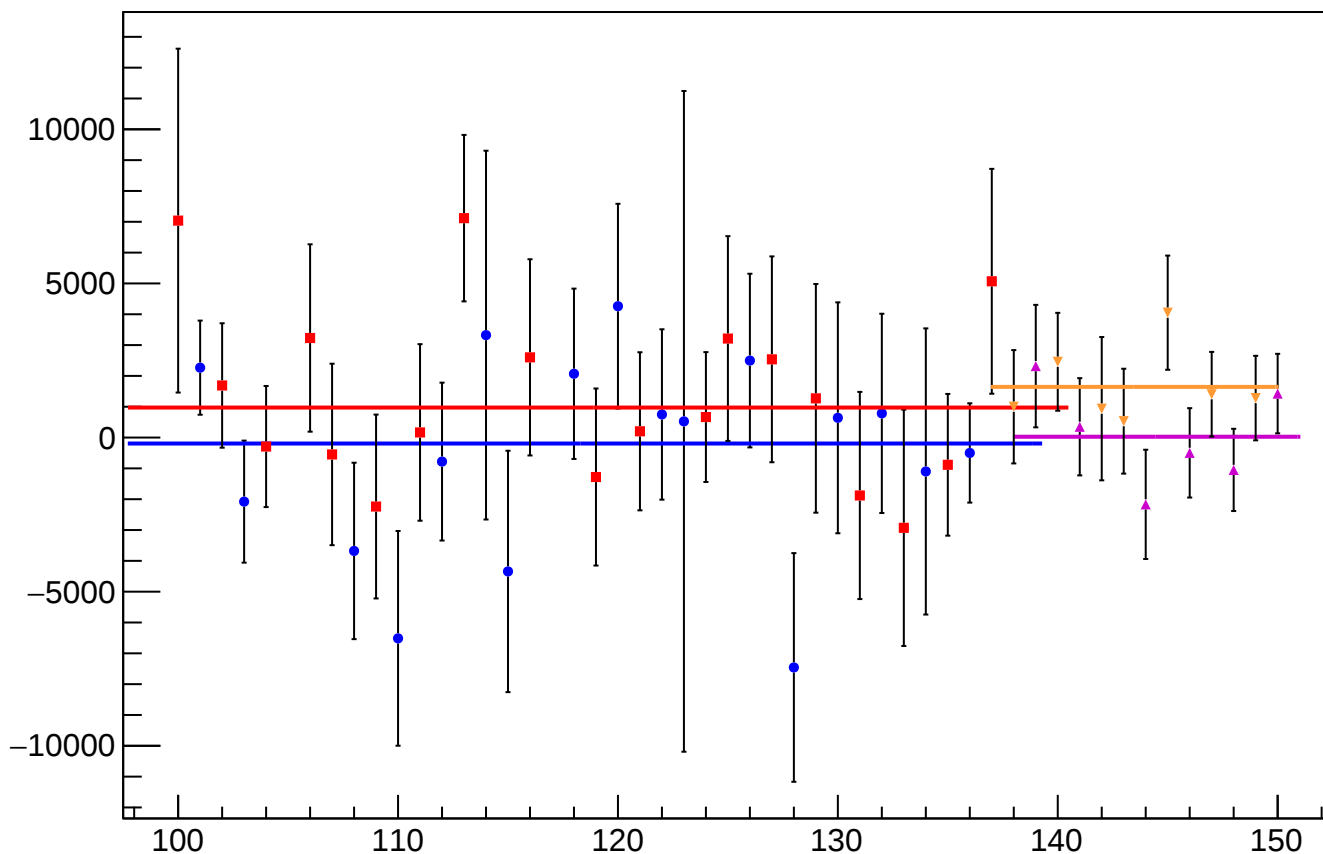
Left In: 1129.052 $\pm$ 0.357 χ^2 /NDF: 7550.0/5

+ sign 1130.083 $\pm$ 0.233 χ^2 /NDF: 21477.4/23

All: 1130.274 $\pm$ 0.163 χ^2 /NDF: 52167.0/48

- sign 1130.461 $\pm$ 0.230 χ^2 /NDF: 30688.2/24

asym_usr_correction_mean vs Slug



Right In: -193.332 ± 660.359 χ^2/NDF : 17.4/16

Left Out: 1643.599 ± 622.988 χ^2/NDF : 2.7/6

Right Out: 973.263 ± 645.048 χ^2/NDF : 14.3/18

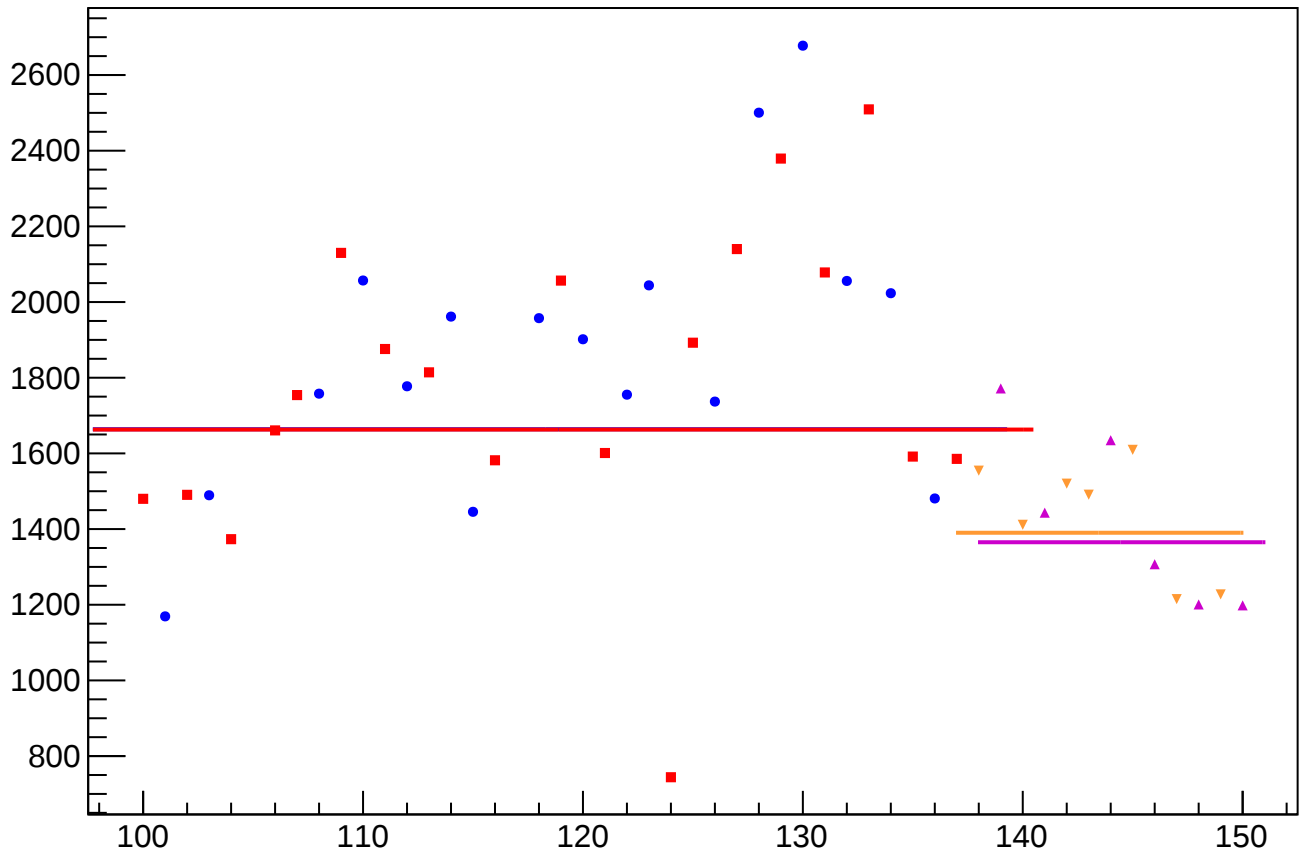
Left In: 26.314 ± 618.709 χ^2/NDF : 4.9/5

+ sign 778.579 ± 453.155 χ^2/NDF : 24.1/23

All: 627.117 ± 318.055 χ^2/NDF : 44.7/48

- sign 480.061 ± 446.514 χ^2/NDF : 20.3/24

asym_usr_correction_rms vs Slug



Right In: 1663.779+/-0.467 χ^2/NDF : 622477.6/16

Left Out: 1390.276+/-0.441 χ^2/NDF : 118377.5/6

Right Out: 1662.985+/-0.456 χ^2/NDF : 804974.2/18

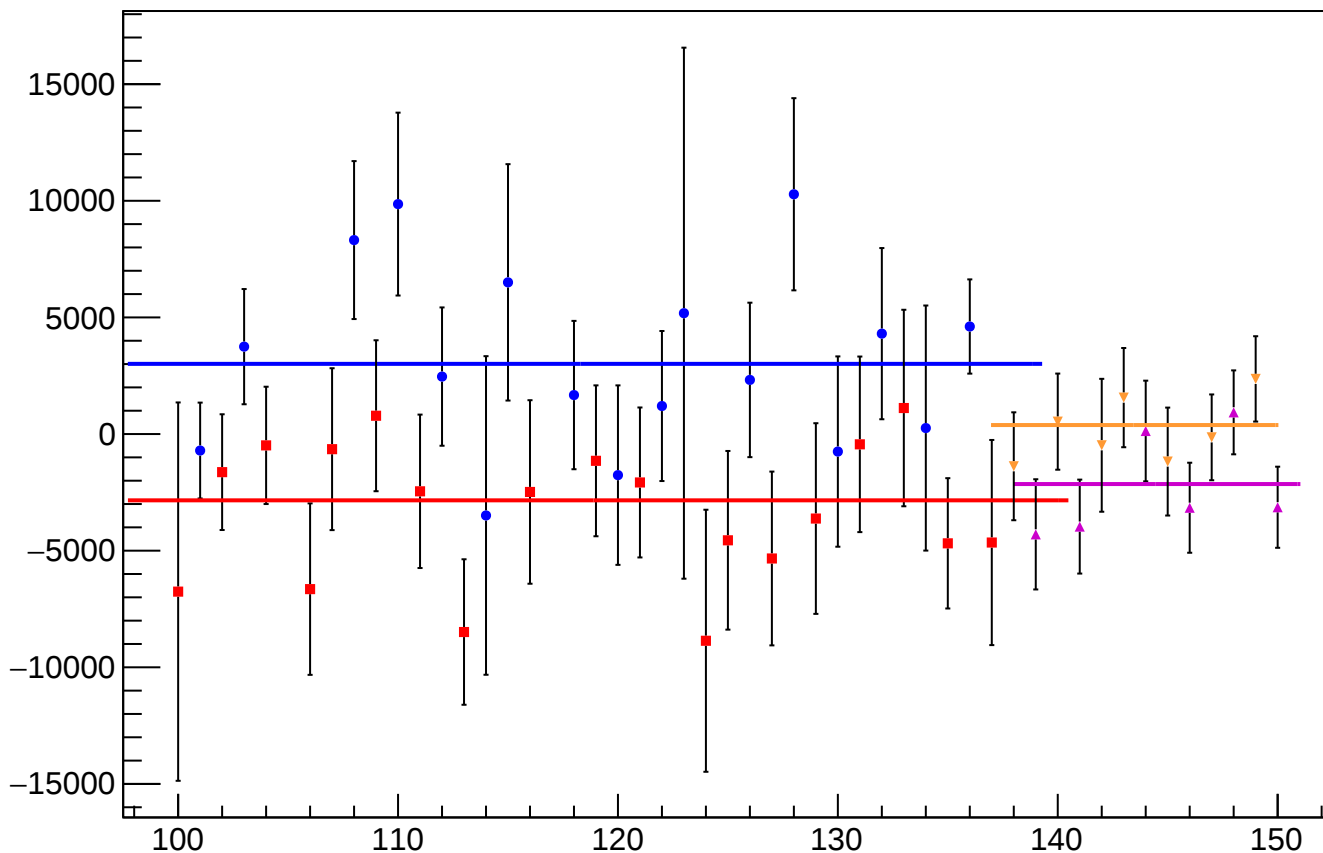
Left In: 1365.182+/-0.437 χ^2/NDF : 201984.4/5

+ sign 1519.070+/-0.320 χ^2/NDF : 922376.6/23

All: 1513.392+/-0.225 χ^2/NDF : 2151980.3/48

- sign 1507.880+/-0.316 χ^2/NDF : 1228984.9/24

asym_usr_mean vs Slug



Right In: 3009.190+/-799.647 χ^2/NDF : 17.4/16

Left Out: 385.831+/-803.732 χ^2/NDF : 2.7/6

Right Out: -2842.013+/-795.731 χ^2/NDF : 11.4/18

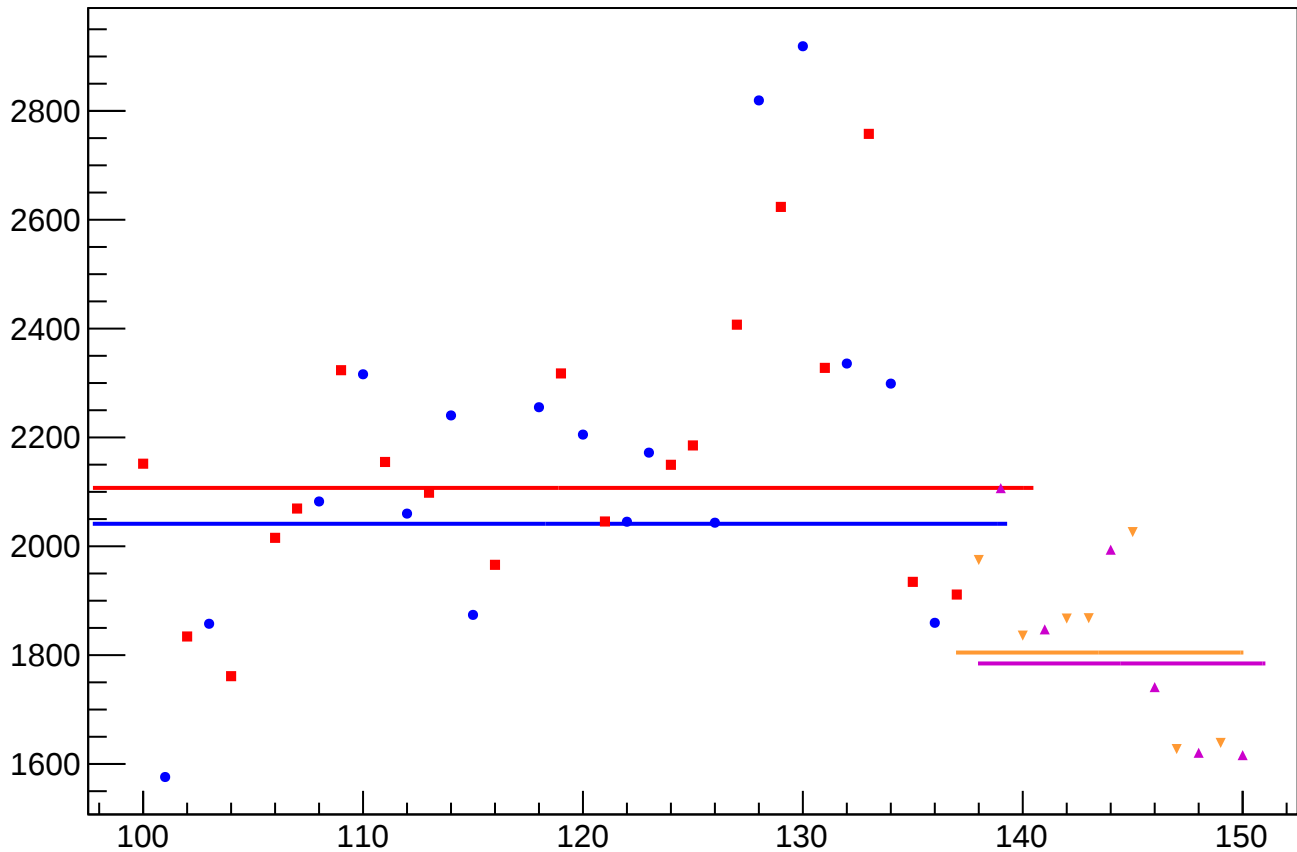
Left In: -2143.460+/-803.531 χ^2/NDF : 6.3/5

+ sign 1704.194+/-566.875 χ^2/NDF : 25.4/23

All: -401.428+/-400.320 χ^2/NDF : 71.1/48

- sign -2496.143+/-565.405 χ^2/NDF : 18.1/24

asym_usr_rms vs Slug



Right In: 2041.348 $\pm$ 0.565 χ^2 /NDF: 338436.8/16

Left Out: 1804.766 $\pm$ 0.568 χ^2 /NDF: 67377.1/6

Right Out: 2107.277 $\pm$ 0.563 χ^2 /NDF: 196781.3/18

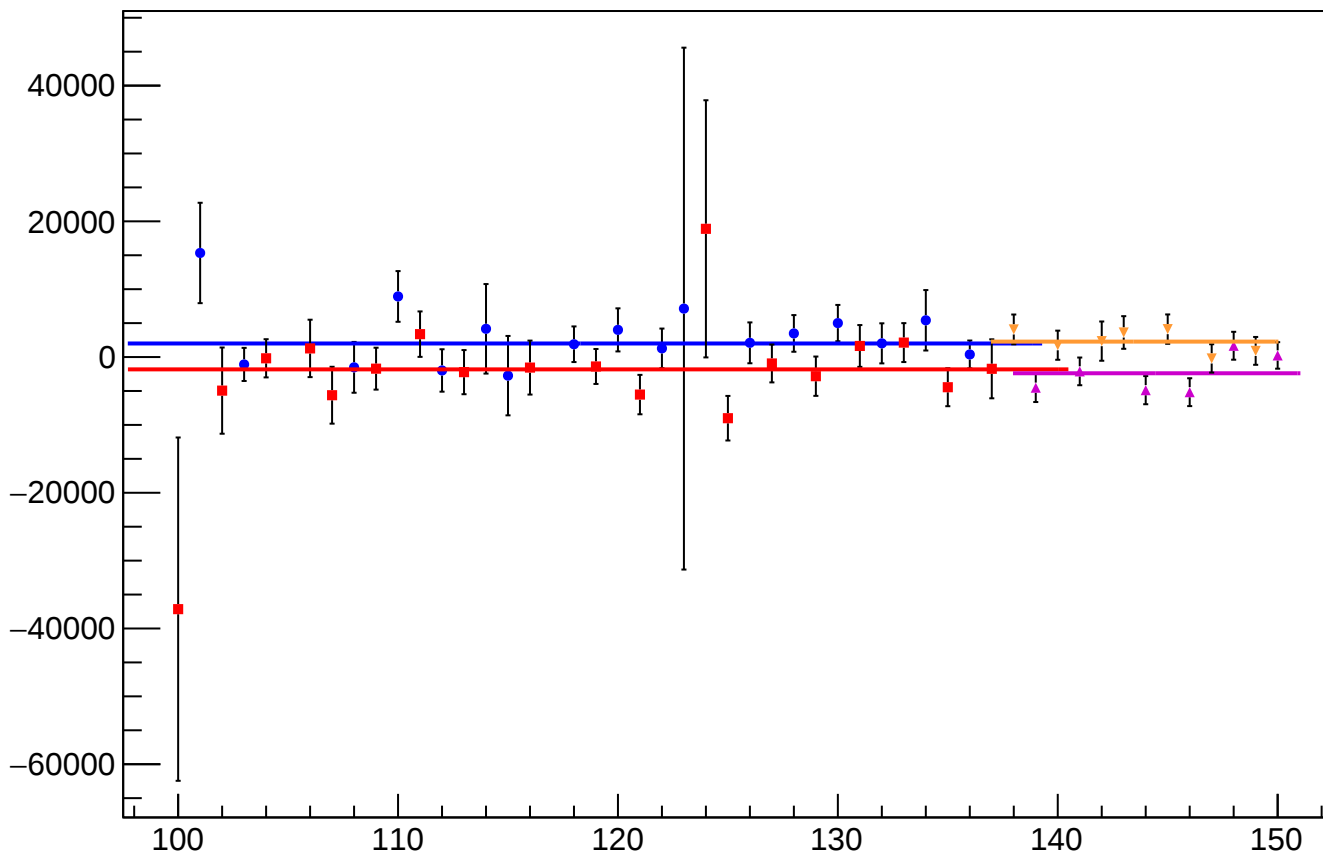
Left In: 1784.693 $\pm$ 0.568 χ^2 /NDF: 94320.8/5

+ sign 1923.660 $\pm$ 0.401 χ^2 /NDF: 492899.9/23

All: 1935.640 $\pm$ 0.283 χ^2 /NDF: 948524.8/48

- sign 1947.558 $\pm$ 0.400 χ^2 /NDF: 453843.0/24

dit_asym_at1_avg_mean vs Slug



Right In: 1999.899+/-781.612 χ^2/NDF : 14.8/16

Left Out: 2276.078+/-845.827 χ^2/NDF : 3.6/6

Right Out: -1815.578+/-781.463 χ^2/NDF : 18.2/18

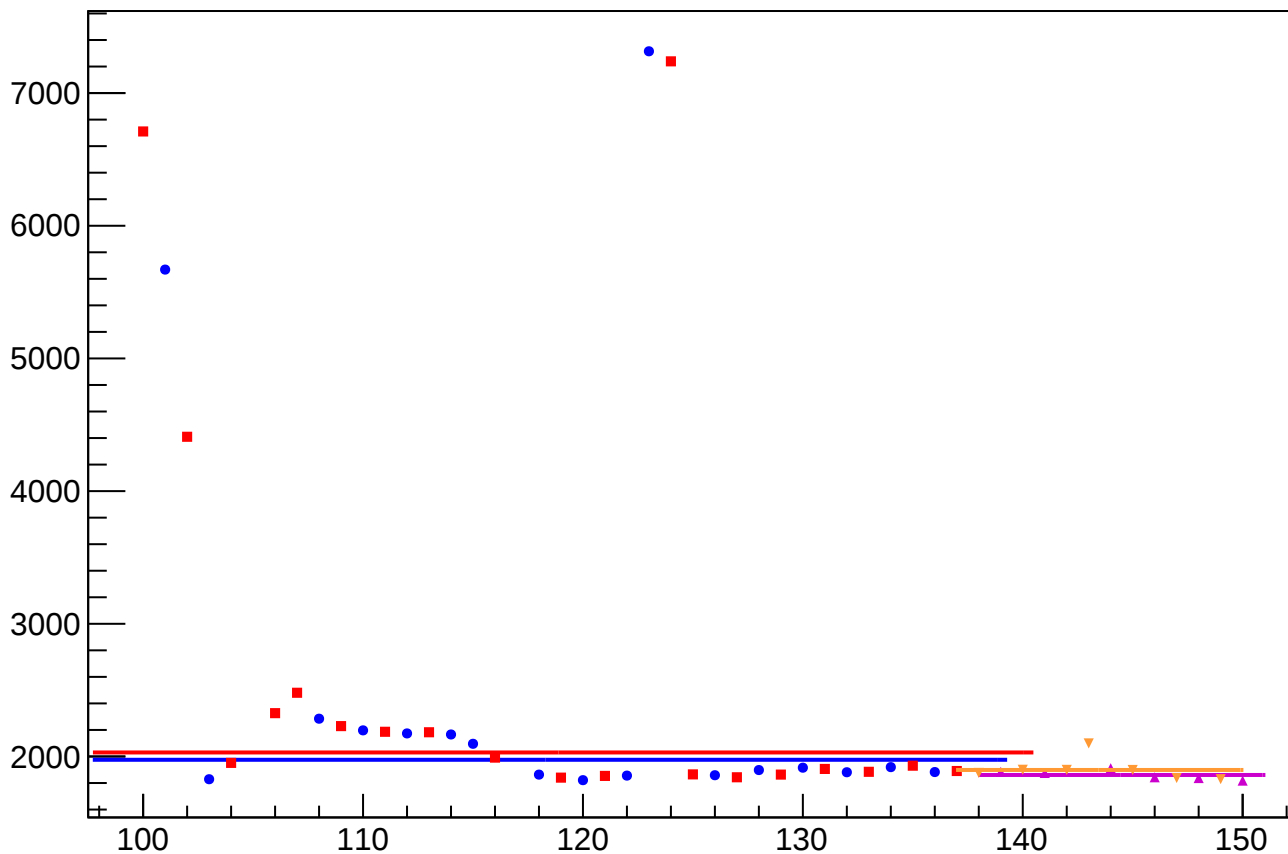
Left In: -2388.987+/-835.738 χ^2/NDF : 10.0/5

+ sign 2127.108+/-574.044 χ^2/NDF : 18.5/23

All: 10.099+/-404.759 χ^2/NDF : 74.0/48

- sign -2083.060+/-570.801 χ^2/NDF : 28.5/24

dit_asym_at1_avg_rms vs Slug



Right In: 1975.109+/-0.553 χ^2/NDF : 599831.6/16

Left Out: 1898.420+/-0.598 χ^2/NDF : 18033.9/6

Right Out: 2030.342+/-0.553 χ^2/NDF : 603923.5/18

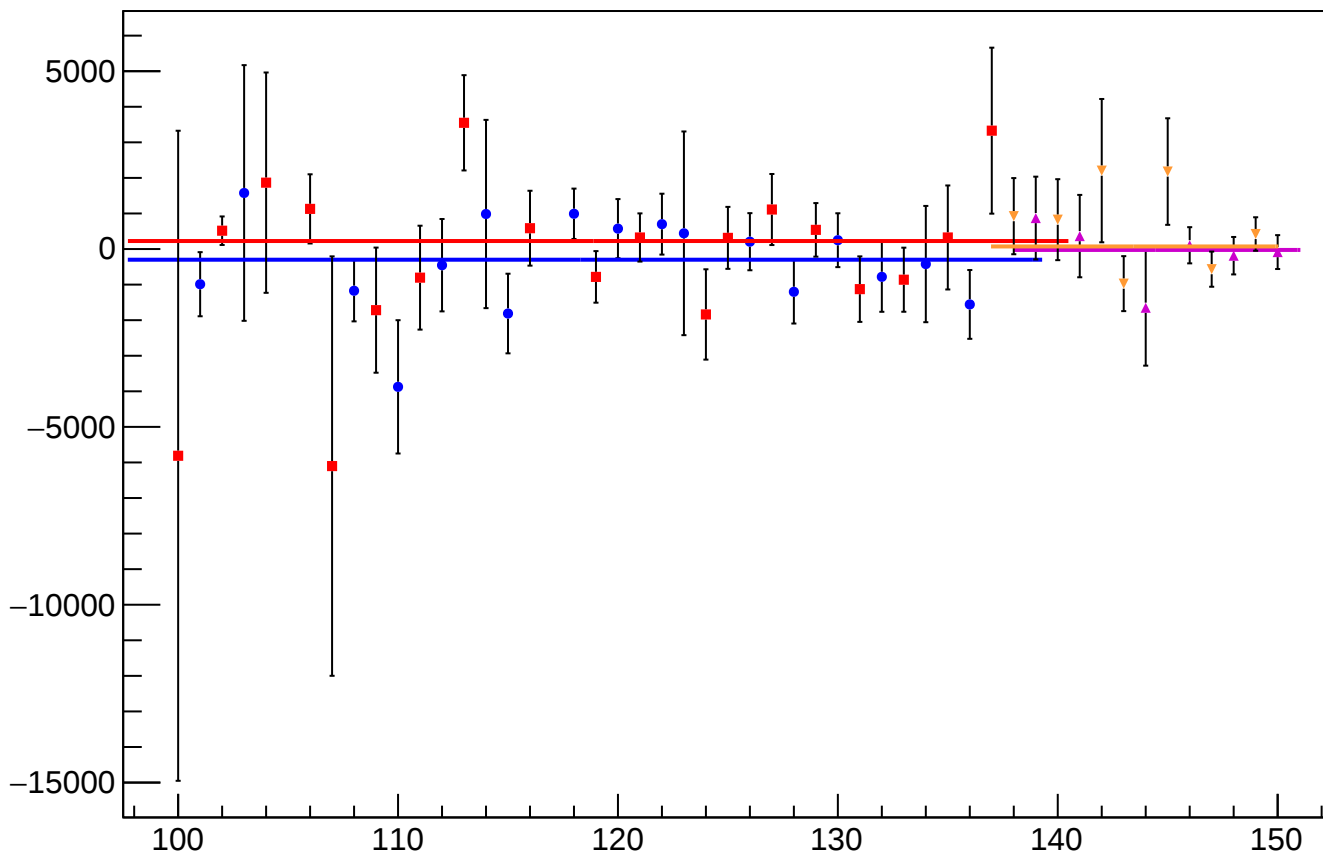
Left In: 1860.662+/-0.591 χ^2/NDF : 2909.5/5

+ sign 1939.786+/-0.406 χ^2/NDF : 626733.9/23

All: 1945.520+/-0.286 χ^2/NDF : 1277949.2/48

- sign 1951.190+/-0.404 χ^2/NDF : 650818.3/24

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 ± 246.615 $\chi^2/\text{NDF}: 17.3/16$

Left Out: 72.597 ± 281.519 $\chi^2/\text{NDF}: 8.2/6$

Right Out: 225.432 ± 215.564 $\chi^2/\text{NDF}: 22.2/18$

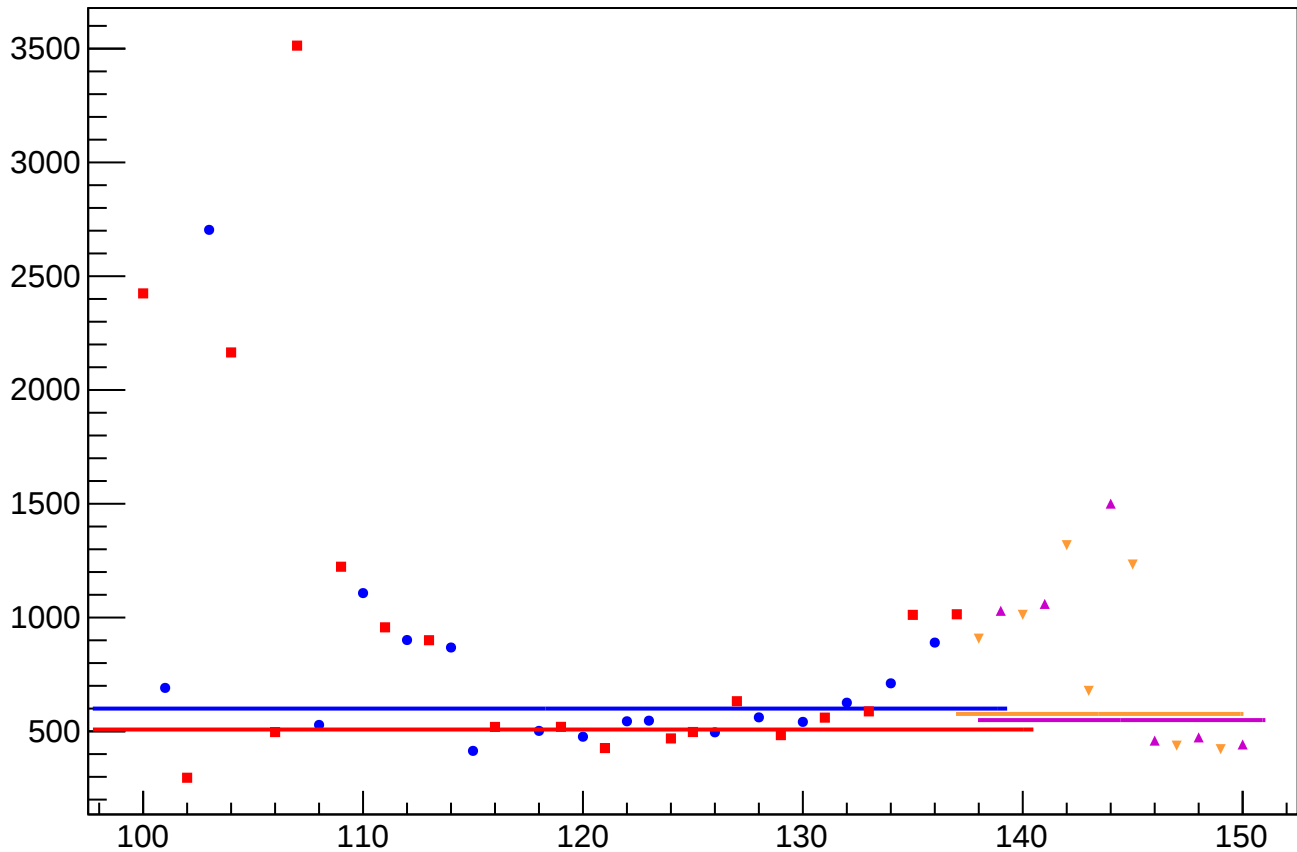
Left In: -25.303 ± 269.779 $\chi^2/\text{NDF}: 1.9/5$

+ sign -138.214 ± 185.503 $\chi^2/\text{NDF}: 26.6/23$

All: 7.575 ± 124.688 $\chi^2/\text{NDF}: 52.3/48$

- sign 127.728 ± 168.406 $\chi^2/\text{NDF}: 24.6/24$

asym_at1_avg_correction_rms vs Slug



Right In: 599.953+/-0.174 χ^2/NDF : 1381049.4/16

Left Out: 576.455+/-0.199 χ^2/NDF :1548700.2/6

Right Out: 507.943+/-0.152 χ^2/NDF : 2848884.0/18

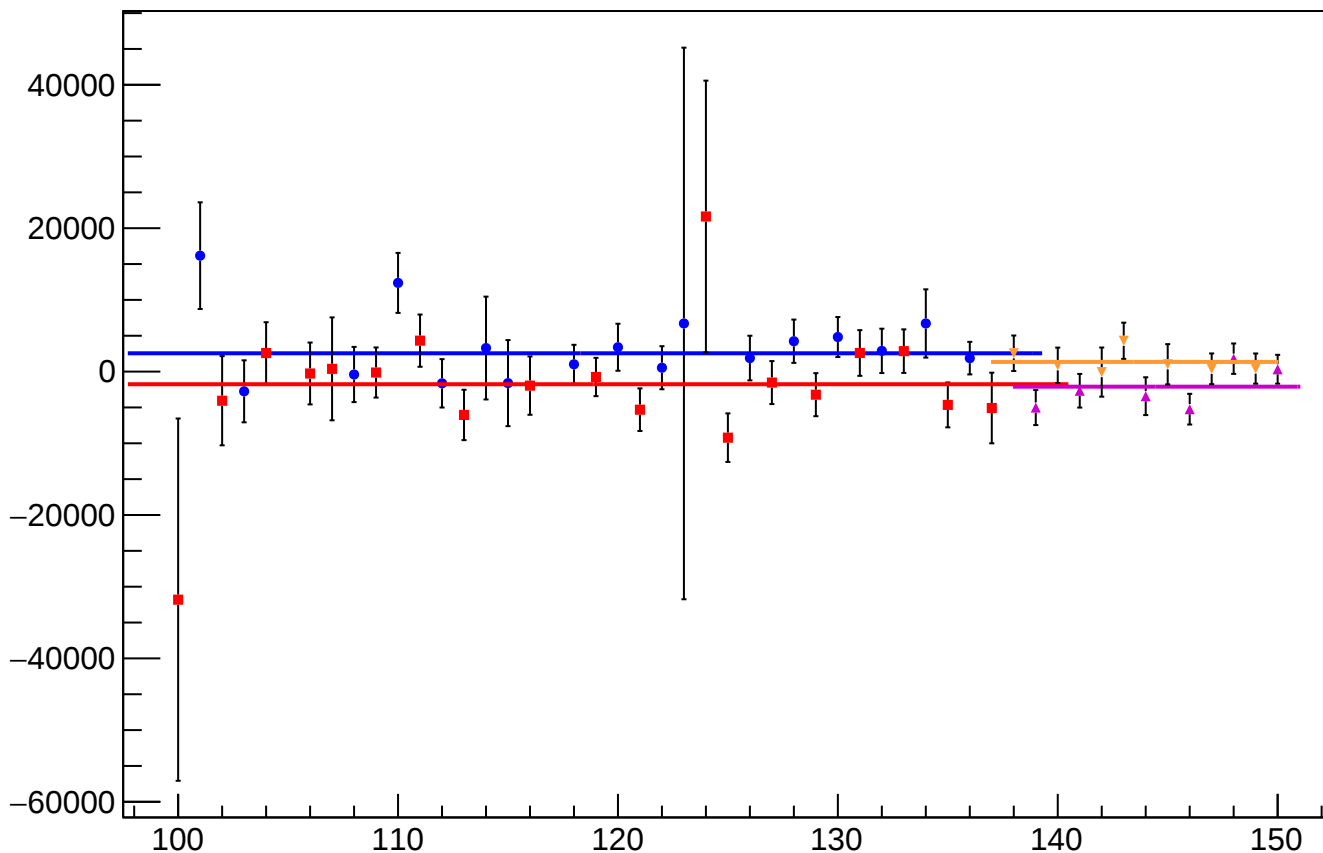
Left In: 549.390+/-0.191 χ^2/NDF :1617129.2/5

+ sign 589.750+/-0.131 χ^2/NDF : 2937633.8/23

All: 553.757+/-0.088 χ^2/NDF : 7569807.0/48

- sign 524.093+/-0.119 χ^2/NDF : 4494824.5/24

asym_at1_avg_mean vs Slug



Right In: 2553.597 ± 858.906 χ^2/NDF : 15.7/16

Left Out: 1350.202 ± 936.681 χ^2/NDF : 2.2/6

Right Out: -1761.499 ± 854.672 χ^2/NDF : 20.9/18

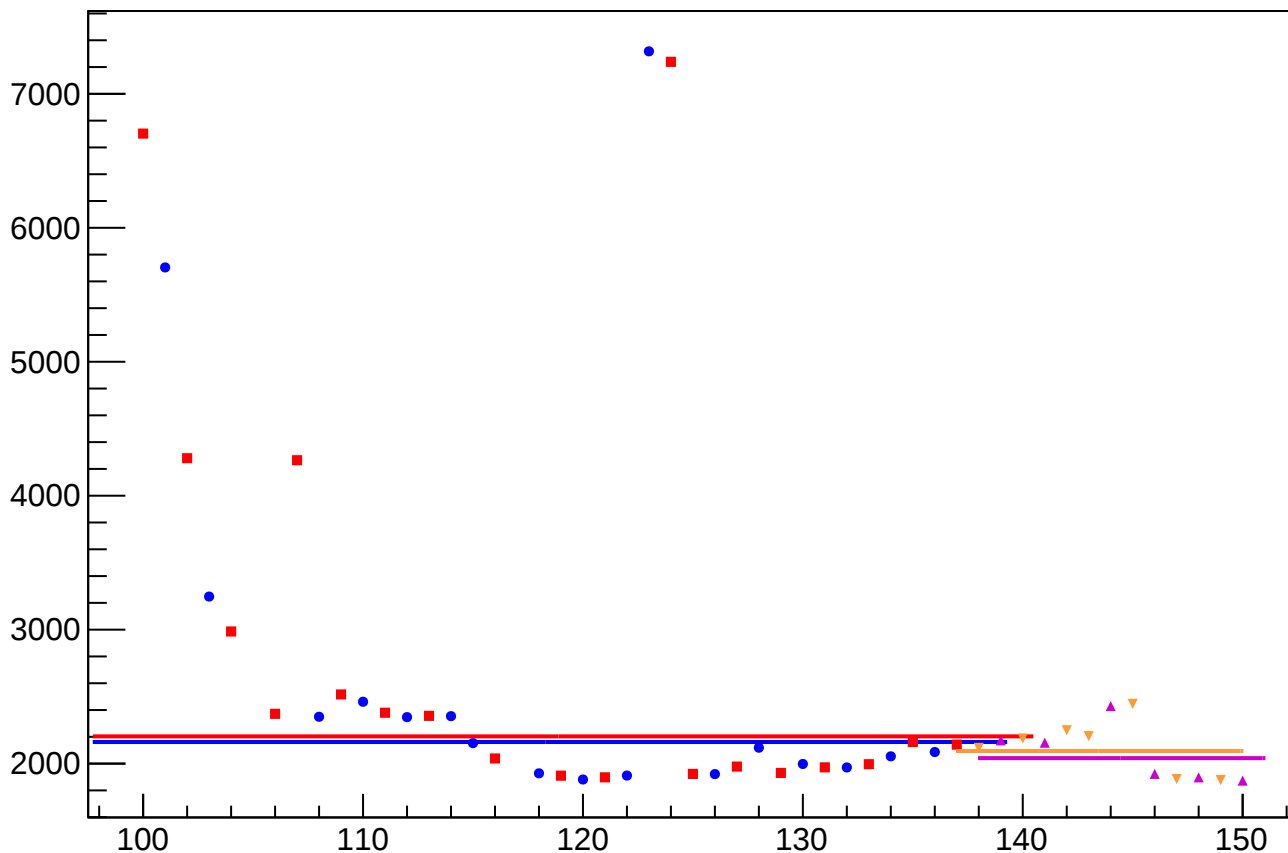
Left In: -2102.922 ± 920.755 χ^2/NDF : 8.7/5

+ sign 2003.926 ± 633.051 χ^2/NDF : 18.8/23

All: 21.500 ± 445.266 χ^2/NDF : 68.0/48

- sign -1919.520 ± 626.405 χ^2/NDF : 29.7/24

asym_at1_avg_rms vs Slug



Right In: 2161.418+/-0.607 χ^2/NDF : 711253.3/16

Left Out: 2093.910+/-0.662 χ^2/NDF : 82867.2/6

Right Out: 2203.343+/-0.604 χ^2/NDF : 797393.2/18

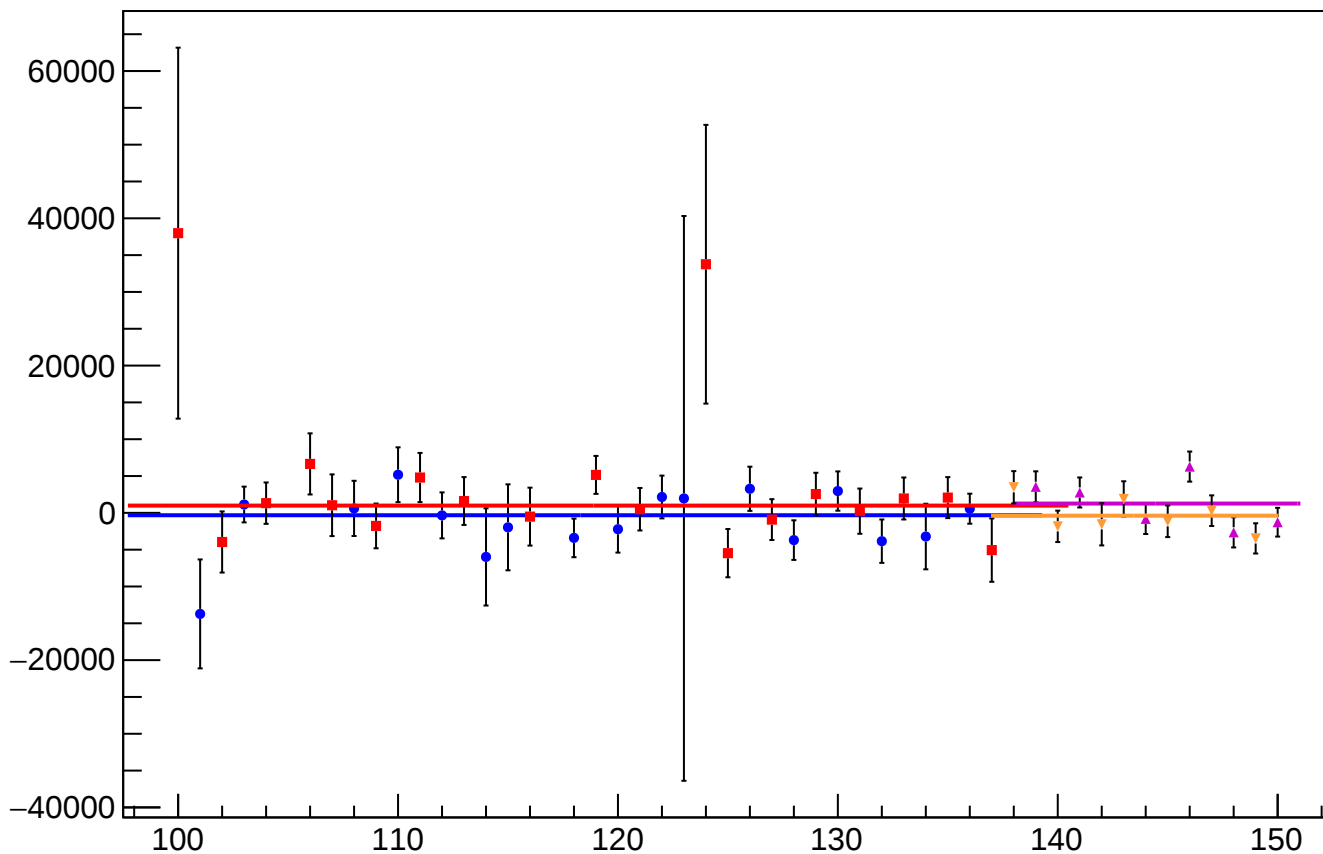
Left In: 2041.027+/-0.651 χ^2/NDF : 83168.5/5

+ sign 2130.583+/-0.448 χ^2/NDF : 799764.0/23

All: 2129.388+/-0.315 χ^2/NDF : 1713726.7/48

- sign 2128.218+/-0.443 χ^2/NDF : 913948.5/24

dit_asym_at1_dd_mean vs Slug



Right In: -323.738 ± 779.509 χ^2/NDF : 15.7/16

Left Out: -384.553 ± 842.586 χ^2/NDF : 7.1/6

Right Out: 985.900 ± 769.924 χ^2/NDF : 20.4/18

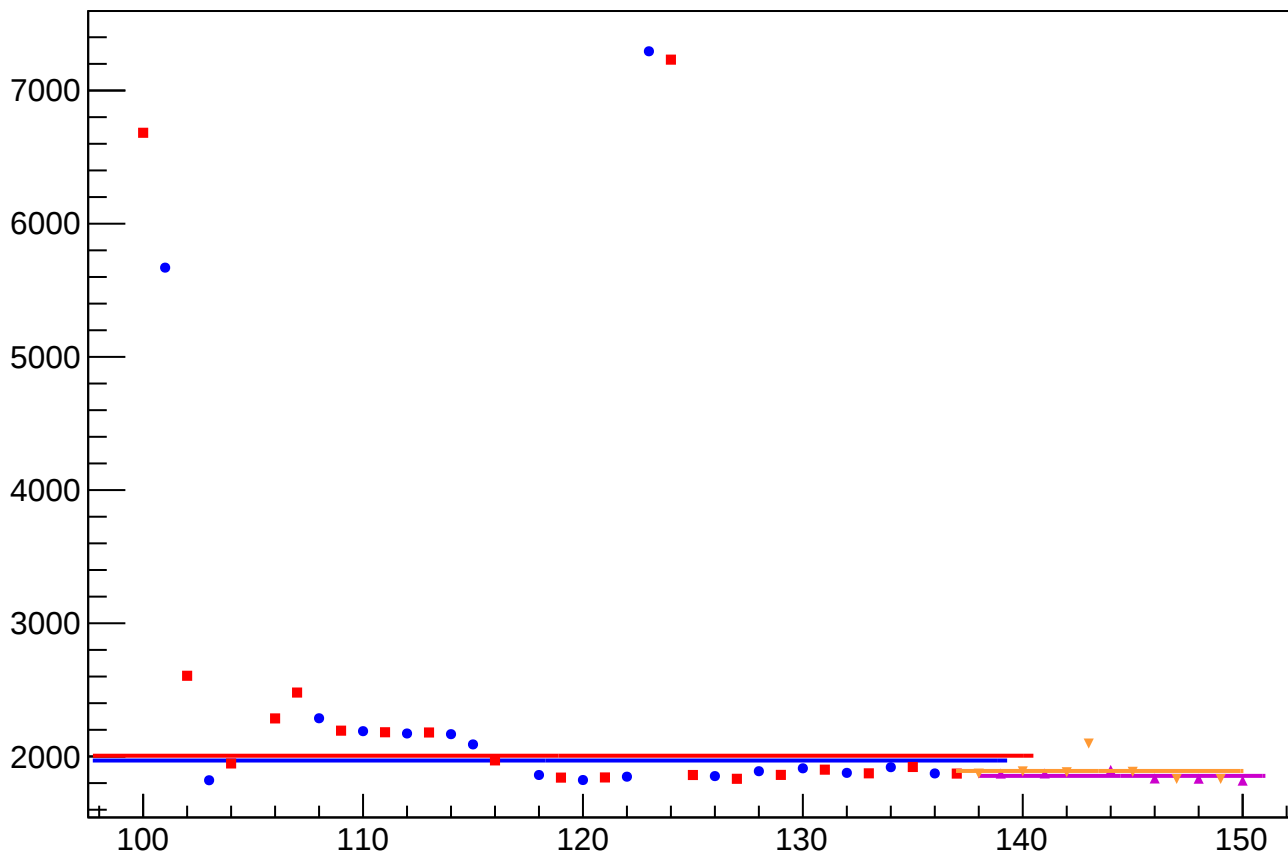
Left In: 1262.895 ± 832.761 χ^2/NDF : 14.1/5

+ sign -351.784 ± 572.197 χ^2/NDF : 22.9/23

All: 389.732 ± 402.155 χ^2/NDF : 60.7/48

- sign 1113.554 ± 565.329 χ^2/NDF : 34.5/24

dit_asym_at1_dd_rms vs Slug



Right In: 1969.494+/-0.551 χ^2/NDF : 602810.5/16

Left Out: 1891.166+/-0.596 χ^2/NDF : 18255.4/6

Right Out: 2005.551+/-0.544 χ^2/NDF : 359644.9/18

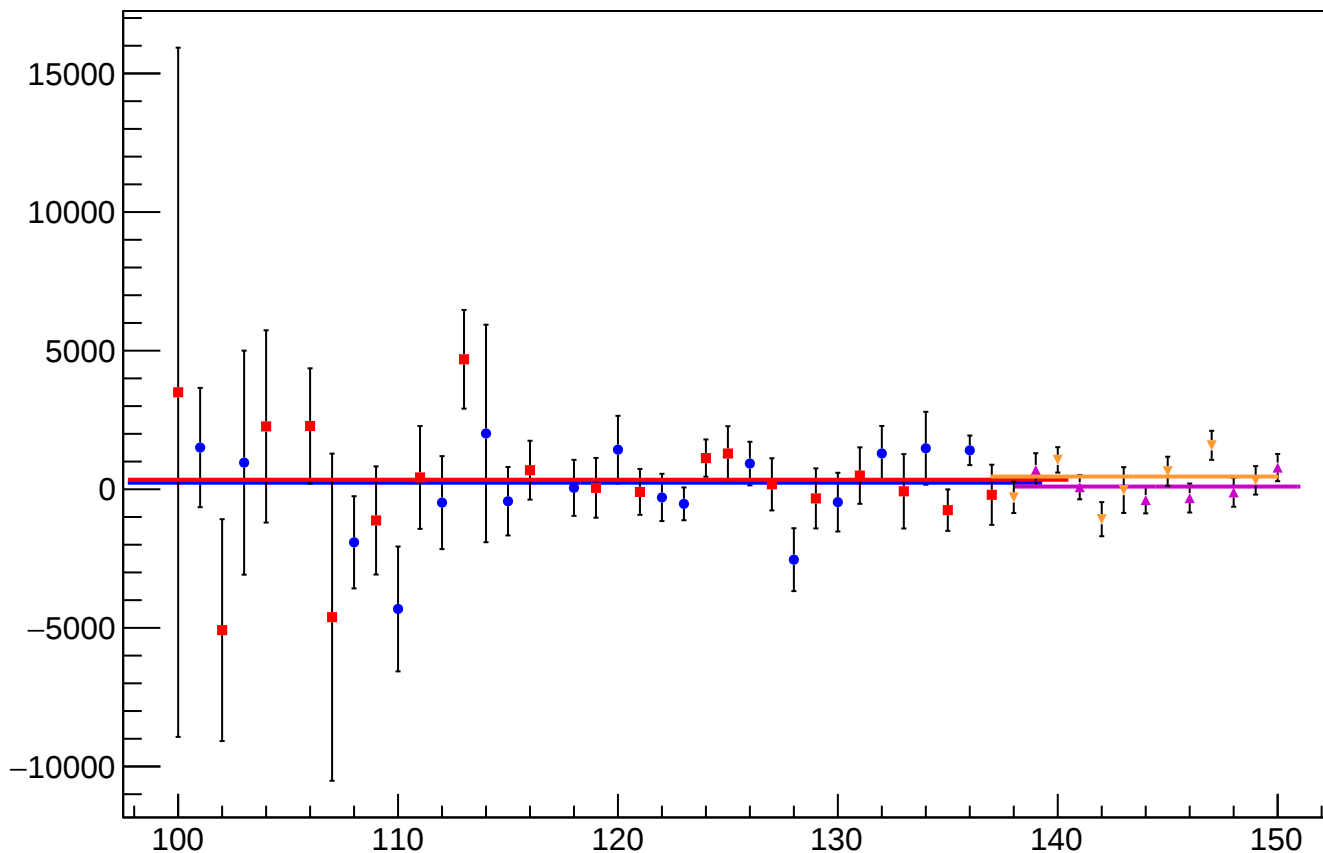
Left In: 1854.173+/-0.589 χ^2/NDF : 2302.1/5

+ sign 1933.371+/-0.405 χ^2/NDF : 630378.8/23

All: 1934.595+/-0.284 χ^2/NDF : 1027974.3/48

- sign 1935.788+/-0.400 χ^2/NDF : 397577.4/24

asym_at1_dd_correction_mean vs Slug



Right In: 236.864 $\pm$ 248.604 χ^2/NDF : 23.9/16

Left Out: 459.109 $\pm$ 208.381 χ^2/NDF : 14.9/6

Right Out: 344.268 $\pm$ 268.517 χ^2/NDF : 16.0/18

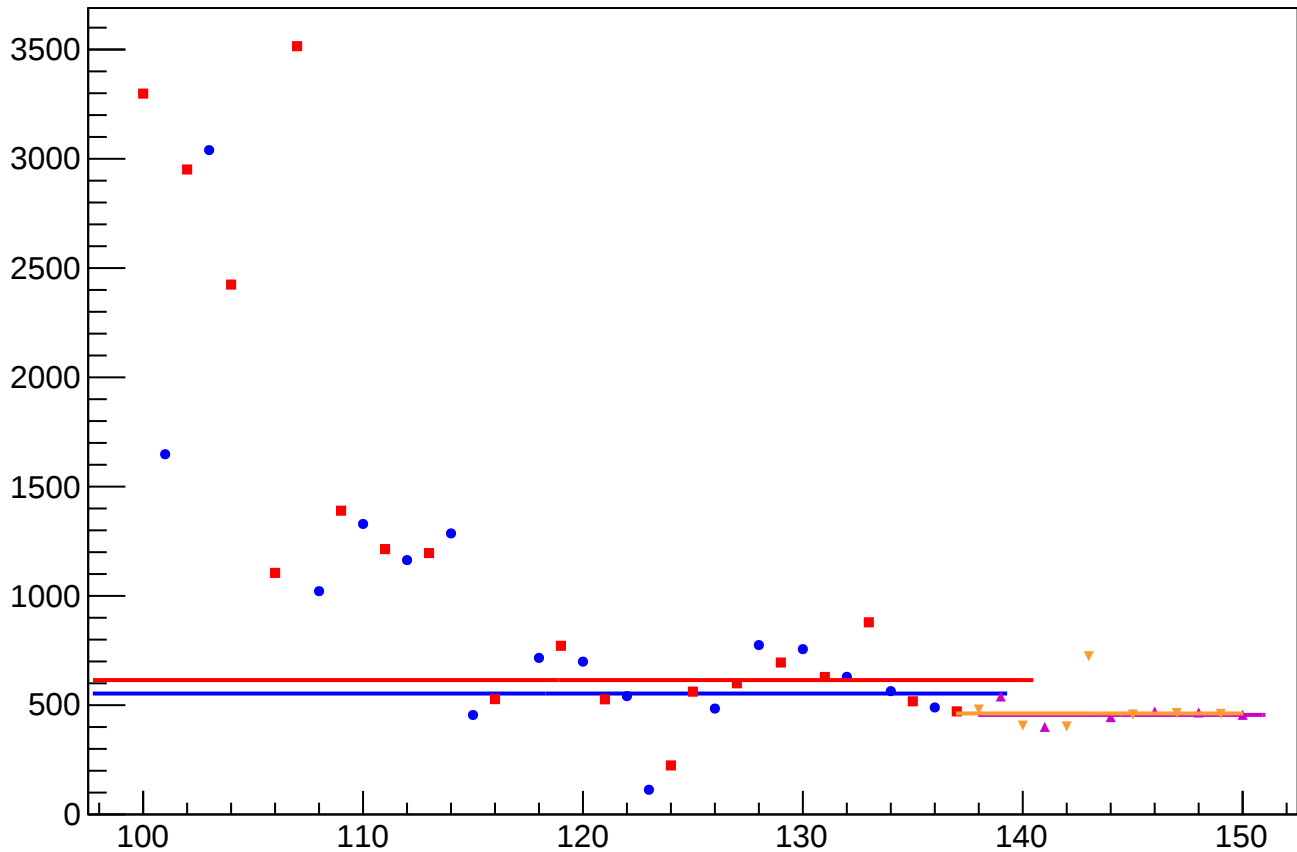
Left In: 97.782 $\pm$ 205.125 χ^2/NDF : 4.7/5

+ sign 367.398 $\pm$ 159.699 χ^2/NDF : 39.2/23

All: 279.838 $\pm$ 114.075 χ^2/NDF : 61.1/48

- sign 188.616 $\pm$ 163.005 χ^2/NDF : 21.2/24

asym_at1_dd_correction_rms vs Slug



Right In: 553.280+/-0.176 χ^2/NDF : 3412747.4/16

Left Out: 462.185+/-0.147 χ^2/NDF : 251344.5/6

Right Out: 614.829+/-0.190 χ^2/NDF : 3569607.7/18

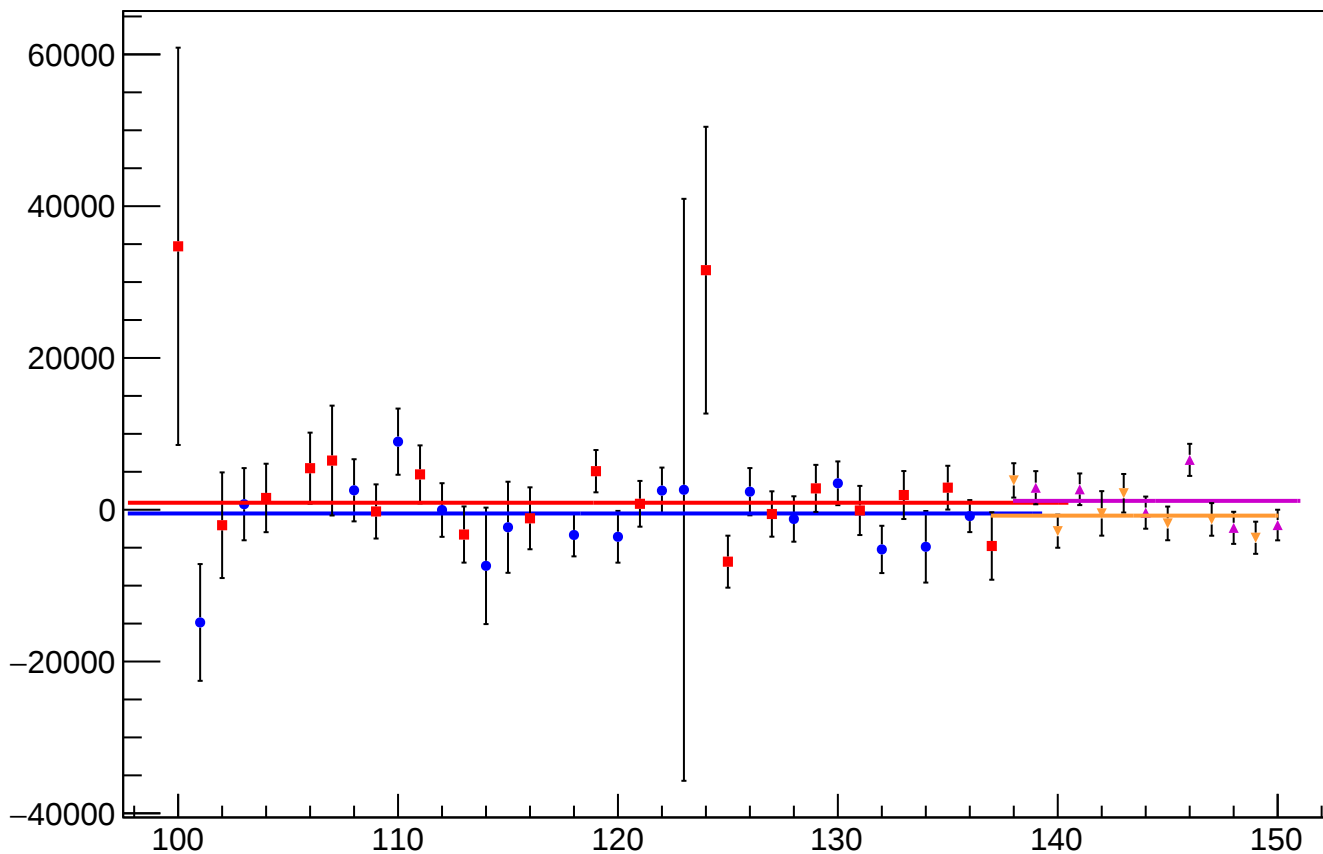
Left In: 455.576+/-0.145 χ^2/NDF : 73844.0/5

+ sign 499.776+/-0.113 χ^2/NDF : 3821814.0/23

All: 506.872+/-0.081 χ^2/NDF : 7917573.0/48

- sign 514.264+/-0.115 χ^2/NDF : 4087697.9/24

asym_at1_dd_mean vs Slug



Right In: -491.940+/-867.988 χ^2/NDF : 18.6/16

Left Out: -776.021+/-870.776 χ^2/NDF : 8.6/6

Right Out: 921.907+/-868.662 χ^2/NDF : 18.9/18

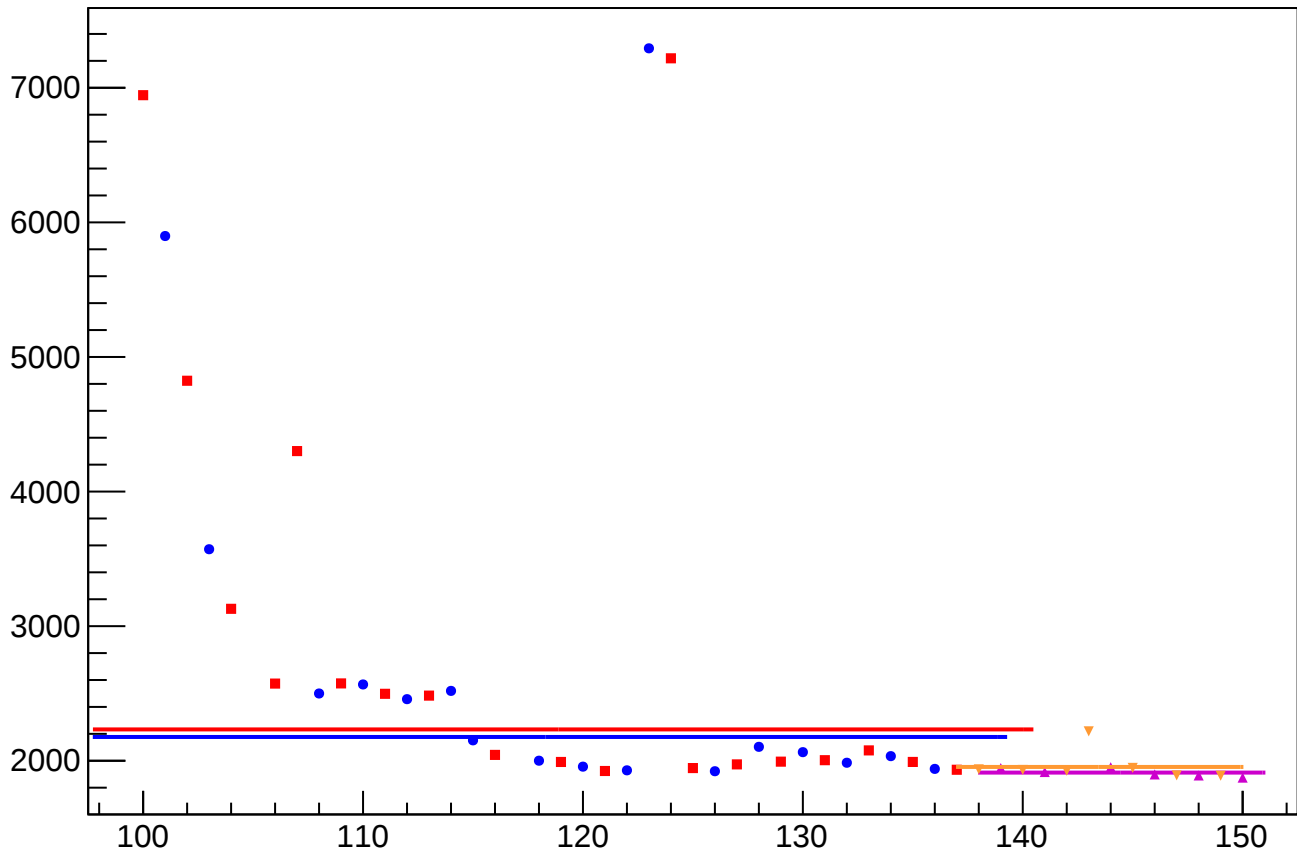
Left In: 1168.515+/-858.680 χ^2/NDF : 13.6/5

+ sign -633.525+/-614.744 χ^2/NDF : 27.2/23

All: 212.132+/-433.245 χ^2/NDF : 63.5/48

- sign 1046.636+/-610.677 χ^2/NDF : 32.5/24

asym_at1_dd_rms vs Slug



Right In: 2176.746 $\pm$ 0.614 χ^2 /NDF: 802677.9/16

Left Out: 1954.037 $\pm$ 0.616 χ^2 /NDF: 25811.9/6

Right Out: 2232.883 $\pm$ 0.614 χ^2 /NDF: 890552.7/18

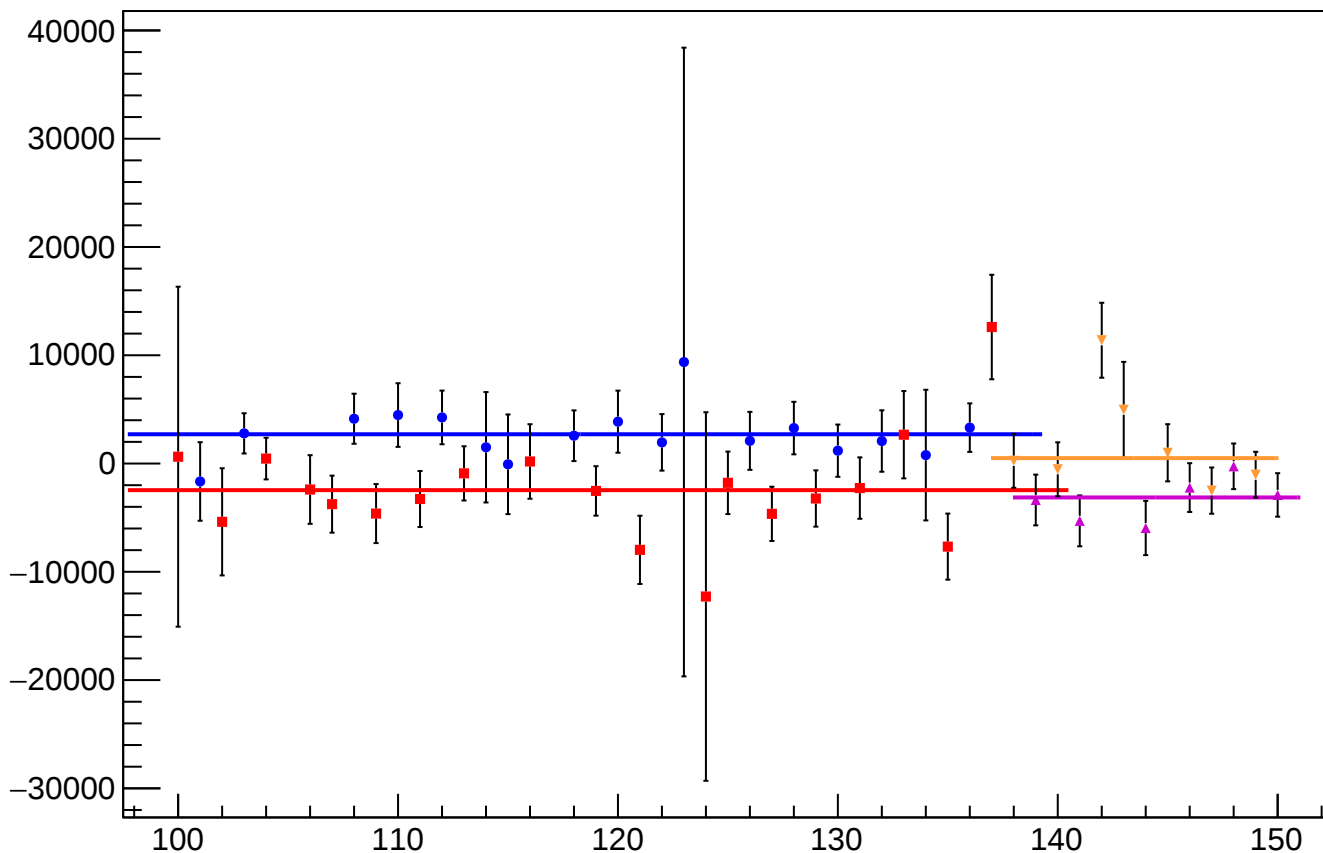
Left In: 1912.092 $\pm$ 0.607 χ^2 /NDF: 2169.8/5

+ sign 2065.749 $\pm$ 0.435 χ^2 /NDF: 894112.7/23

All: 2068.208 $\pm$ 0.306 χ^2 /NDF: 1924853.1/48

- sign 2070.634 $\pm$ 0.432 χ^2 /NDF: 1030676.9/24

dit_asym_at2_avg_mean vs Slug



Right In: 2703.508 ± 673.898 χ^2/NDF : 4.0/16

Left Out: 500.229 ± 978.621 χ^2/NDF : 13.6/6

Right Out: -2458.734 ± 682.630 χ^2/NDF : 23.2/18

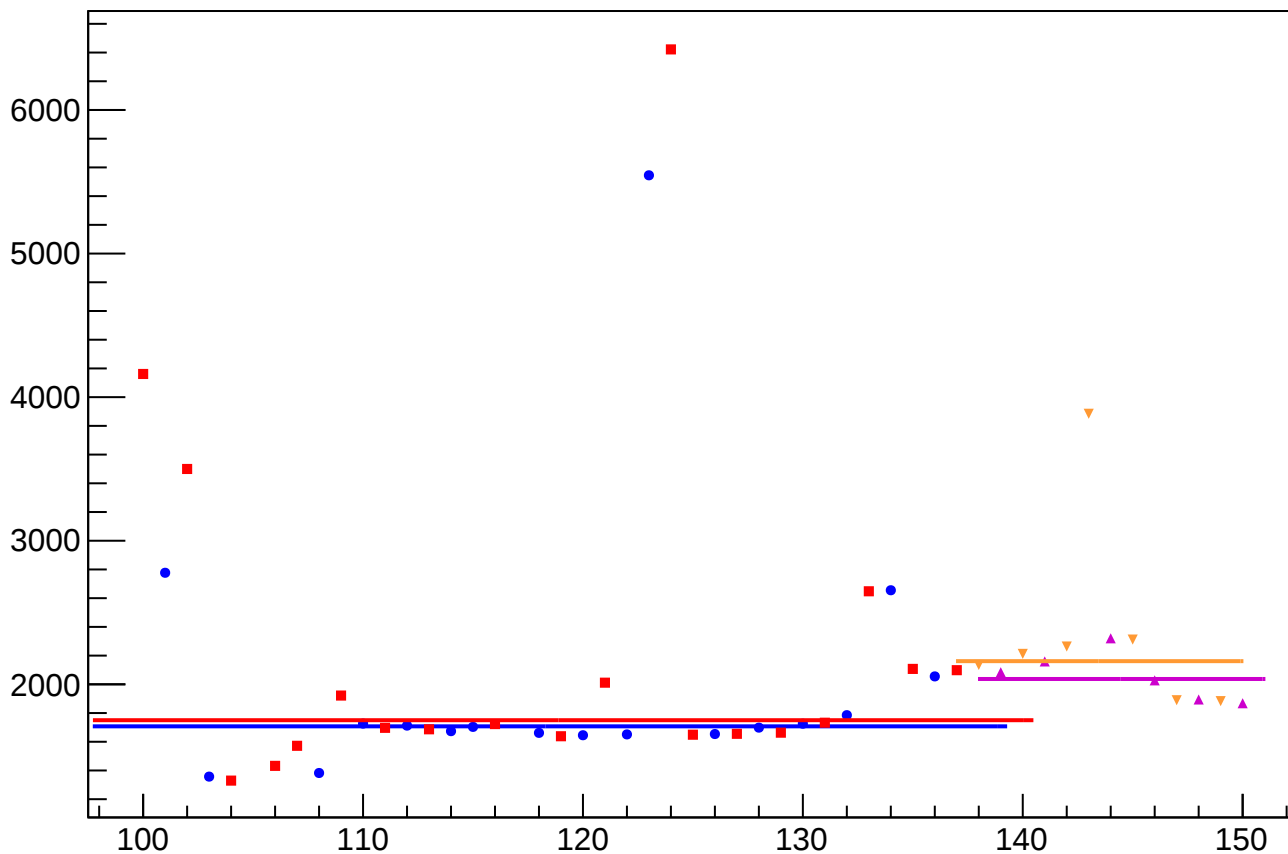
Left In: -3131.980 ± 915.753 χ^2/NDF : 4.2/5

+ sign 1994.790 ± 555.030 χ^2/NDF : 21.1/23

All: -385.114 ± 389.705 χ^2/NDF : 85.1/48

- sign -2699.210 ± 547.302 χ^2/NDF : 27.7/24

dit_asym_at2_avg_rms vs Slug



Right In: 1707.386 +/- 0.477 χ^2/NDF : 422166.4/16

Left Out: 2161.359 +/- 0.692 χ^2/NDF : 380365.2/6

Right Out: 1750.114 +/- 0.483 χ^2/NDF : 746498.0/18

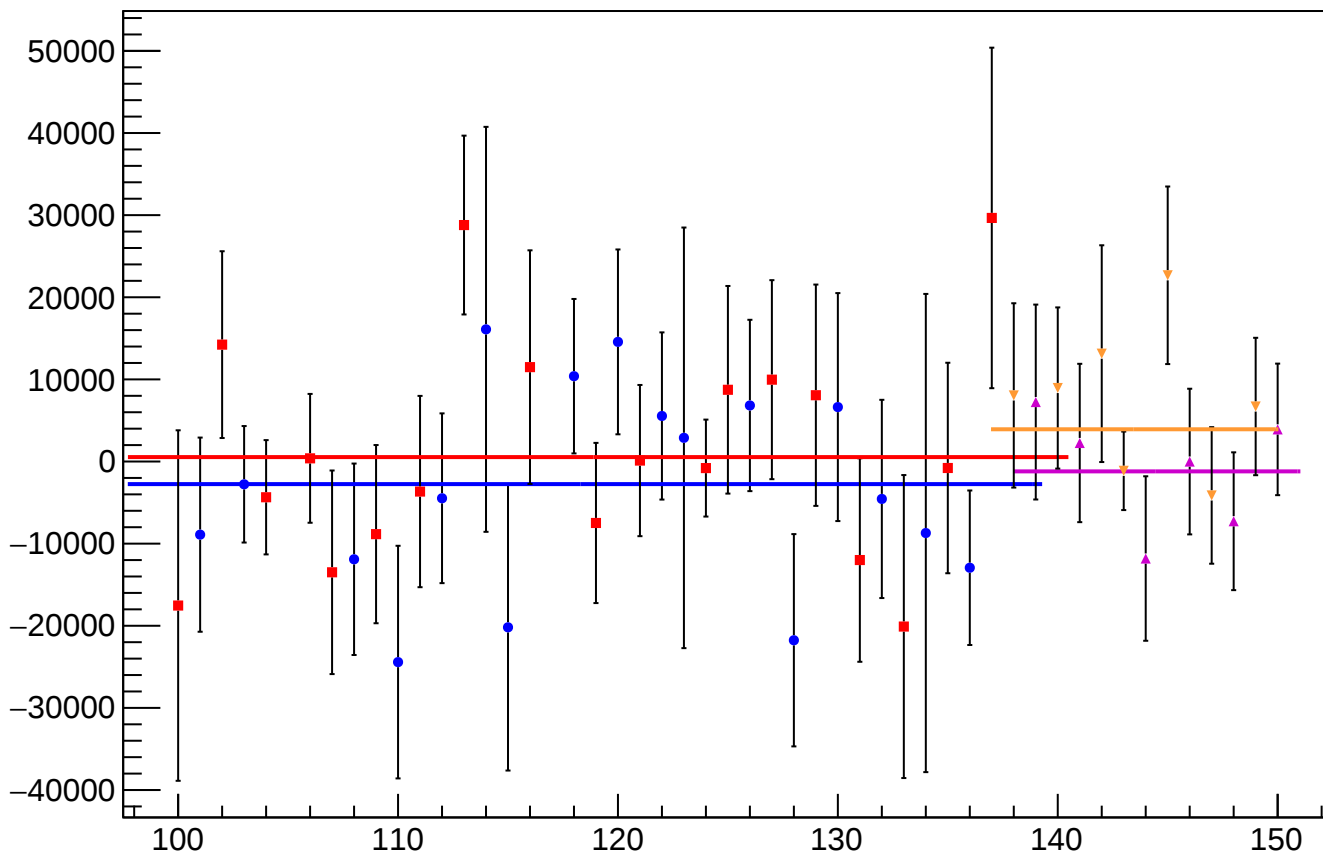
Left In: 2037.215 +/- 0.648 χ^2/NDF : 55153.9/5

+ sign 1853.413 +/- 0.392 χ^2/NDF : 1094479.1/23

All: 1853.015 +/- 0.276 χ^2/NDF : 2022522.6/48

- sign 1852.627 +/- 0.387 χ^2/NDF : 928041.4/24

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725+/-2842.399 χ^2 /NDF: 14.6/16

Left Out: 3925.109+/-3083.916 χ^2 /NDF:6.1/6

Right Out: 538.445+/-2424.977 χ^2 /NDF: 18.5/18

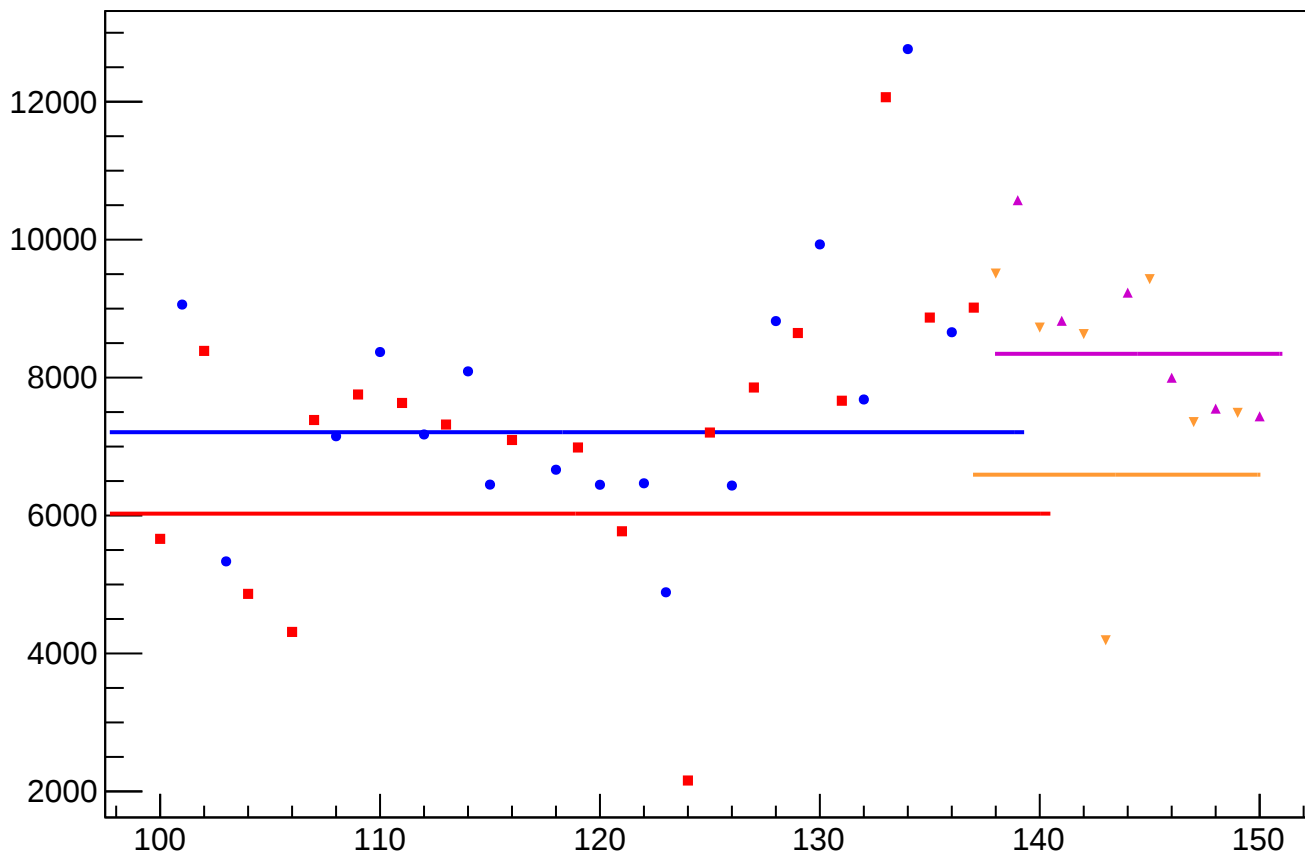
Left In: -1200.698+/-3770.373 χ^2 /NDF:2.7/5

+ sign 315.581+/-2090.054 χ^2 /NDF: 23.2/23

All: 169.063+/-1459.709 χ^2 /NDF: 44.5/48

- sign 29.541+/-2039.552 χ^2 /NDF: 21.3/24

asym_at2_avg_correction_rms vs Slug



Right In: 7208.346+/-2.010 χ^2/NDF : 493749.9/16

Left Out: 6592.310+/-2.181 χ^2/NDF : 959264.7/6

Right Out: 6027.409+/-1.715 χ^2/NDF : 1798157.6/18

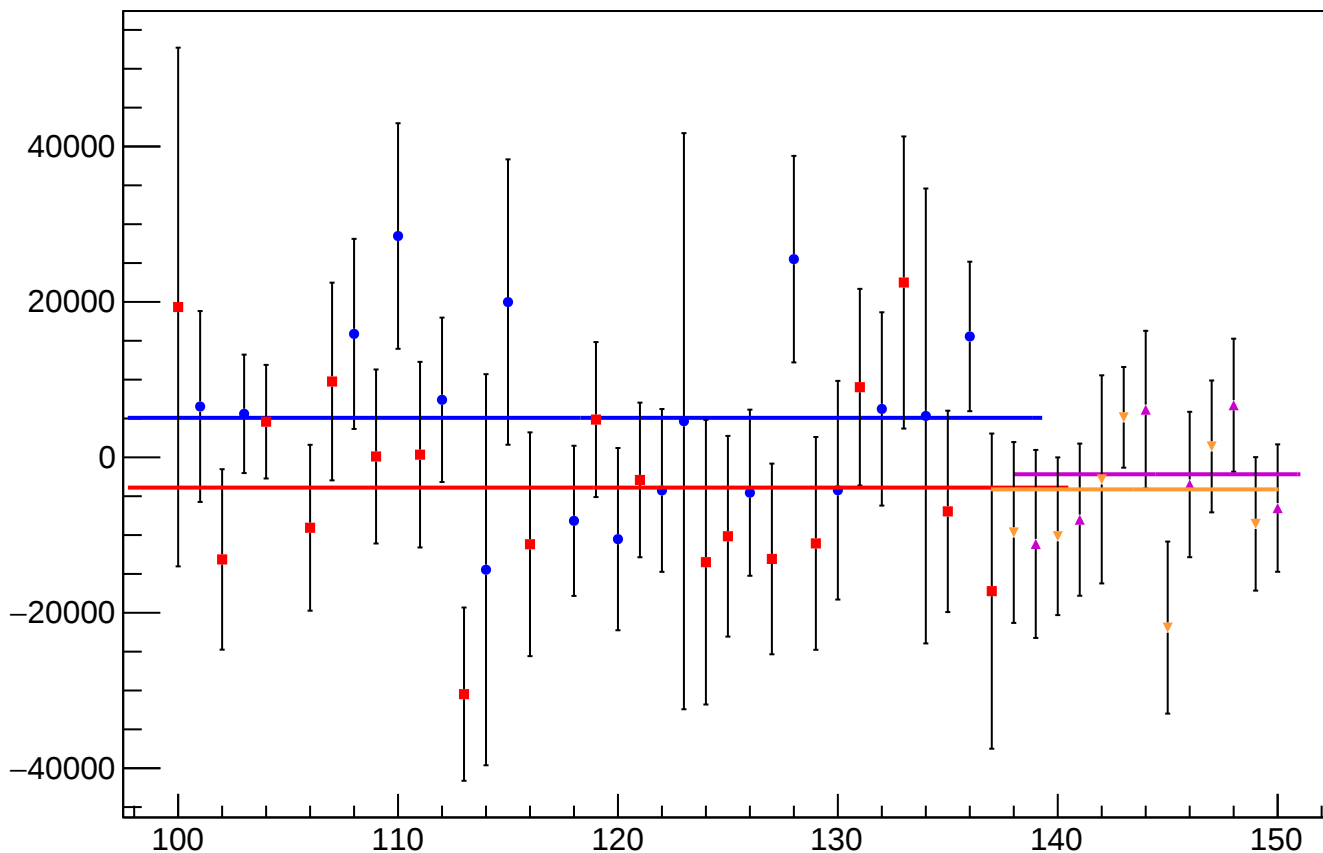
Left In: 8344.829+/-2.666 χ^2/NDF : 137723.5/5

+ sign 6925.392+/-1.478 χ^2/NDF : 1496164.7/23

All: 6812.771+/-1.032 χ^2/NDF : 3977854.4/48

- sign 6705.528+/-1.442 χ^2/NDF : 2470353.1/24

asym_at2_avg_mean vs Slug



Right In: 5084.628+/-2955.245 χ^2/NDF : 14.0/16

Left Out: -4121.658+/-3489.708 χ^2/NDF : 5.9/6

Right Out: -3892.007+/-2790.271 χ^2/NDF : 15.7/18

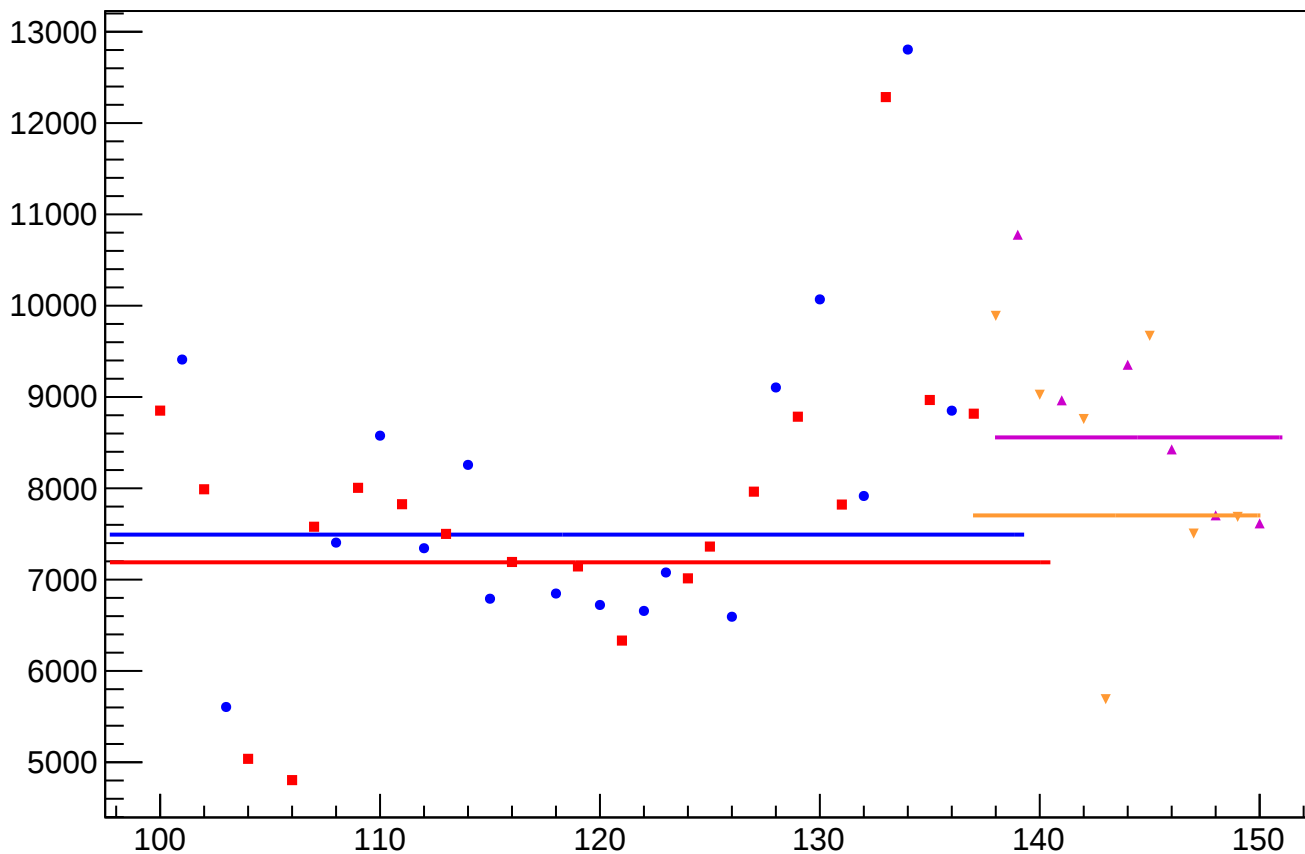
Left In: -2176.127+/-3865.284 χ^2/NDF : 3.0/5

+ sign 1239.723+/-2255.223 χ^2/NDF : 23.9/23

All: -1025.024+/-1597.209 χ^2/NDF : 44.7/48

- sign -3304.171+/-2262.382 χ^2/NDF : 18.8/24

asym_at2_avg_rms vs Slug



Right In: 7492.918 ± 2.090 χ^2/NDF : 437084.4/16

Left Out: 7703.151 ± 2.468 χ^2/NDF : 374217.8/6

Right Out: 7189.504 ± 1.973 χ^2/NDF : 560893.8/18

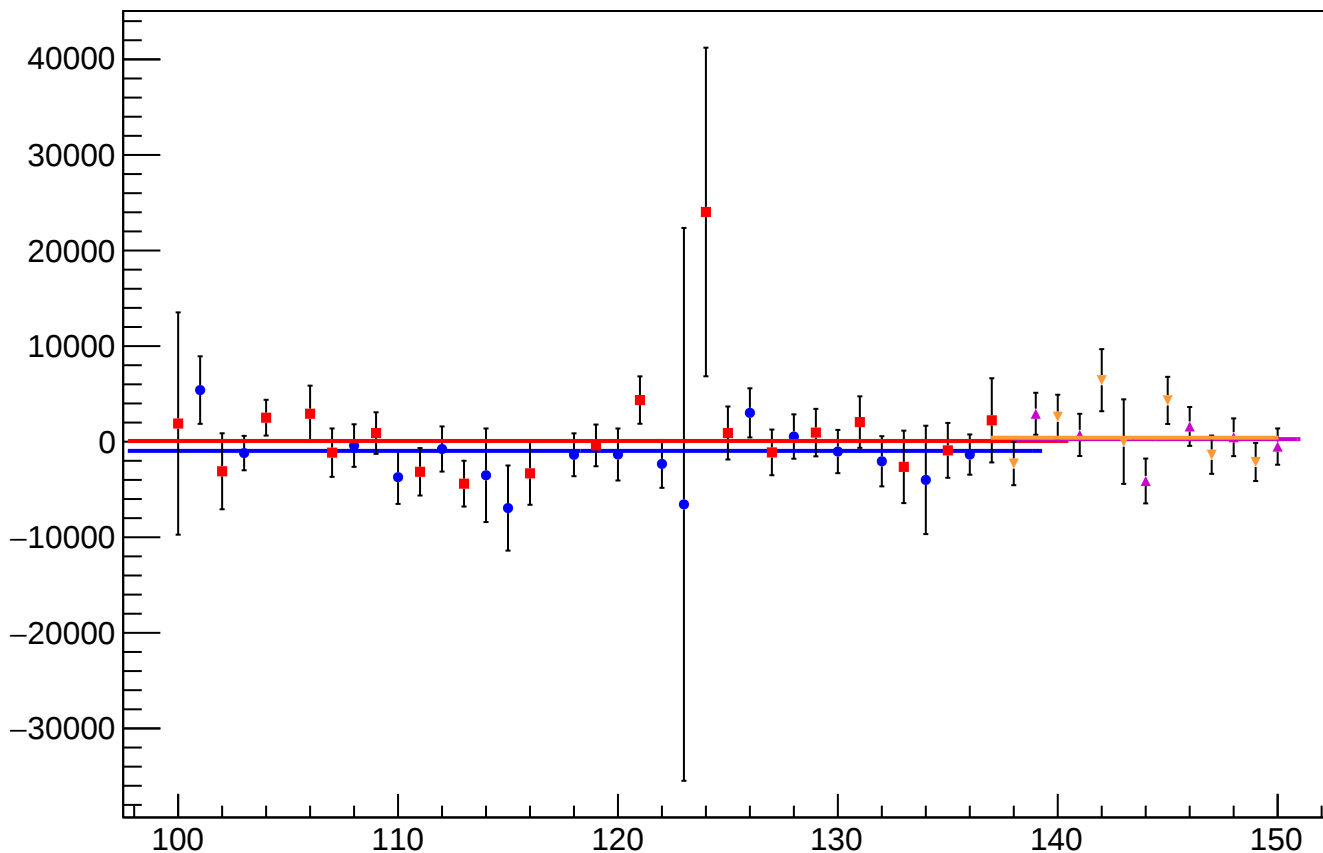
Left In: 8557.491 ± 2.733 χ^2/NDF : 129752.2/5

+ sign 7580.717 ± 1.595 χ^2/NDF : 815529.5/23

All: 7619.277 ± 1.129 χ^2/NDF : 1672054.1/48

- sign 7658.078 ± 1.600 χ^2/NDF : 855351.6/24

dit_asym_at2_dd_mean vs Slug



Right In: -962.541 ± 643.025 χ^2/NDF : 10.1/16

Left Out: 415.502 ± 914.873 χ^2/NDF : 10.7/6

Right Out: 76.747 ± 633.483 χ^2/NDF : 16.7/18

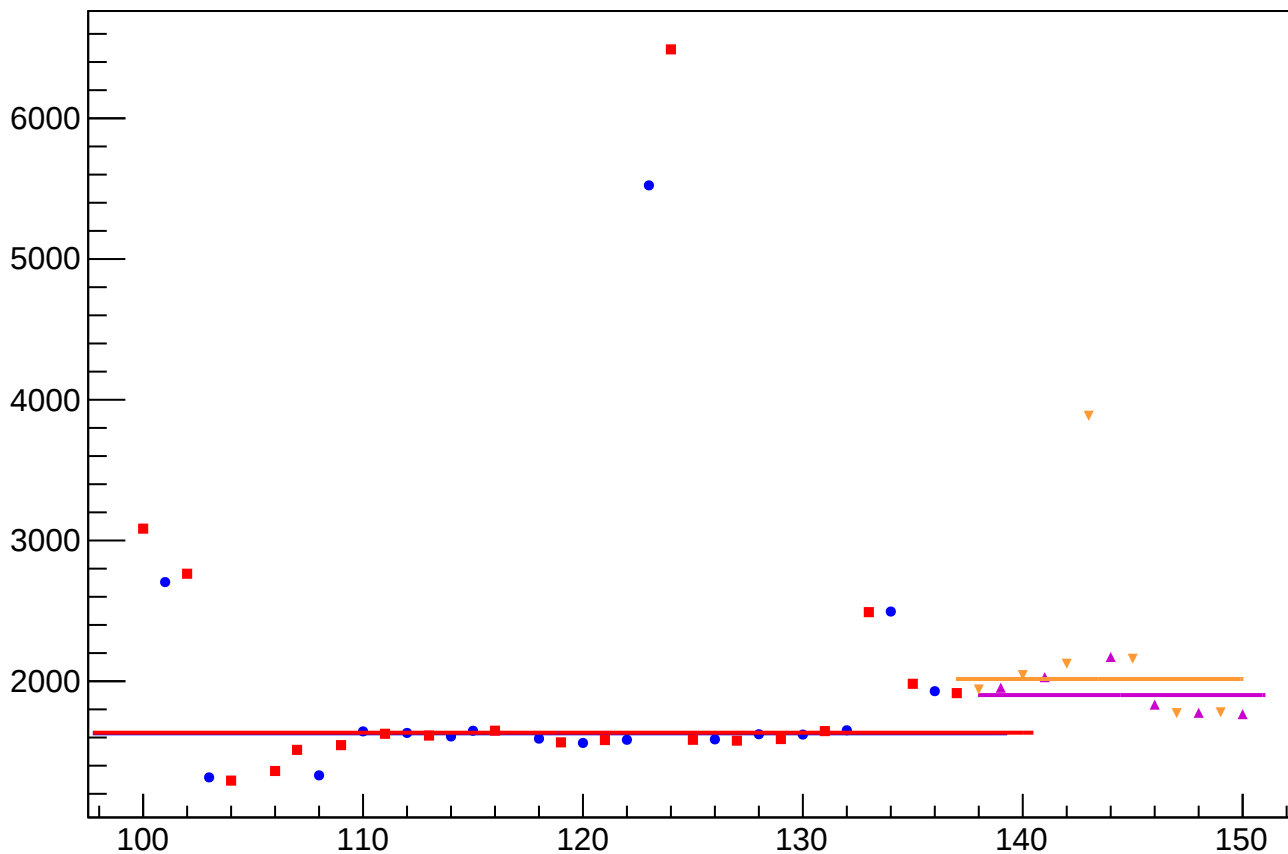
Left In: 267.421 ± 854.436 χ^2/NDF : 5.6/5

+ sign -506.878 ± 526.079 χ^2/NDF : 22.3/23

All: -170.428 ± 365.761 χ^2/NDF : 45.4/48

- sign 144.380 ± 508.878 χ^2/NDF : 22.4/24

dit_asym_at2_dd_rms vs Slug



Right In: 1629.954+/-0.455 χ^2/NDF : 408151.7/16

Left Out: 2015.904+/-0.647 χ^2/NDF : 426768.2/6

Right Out: 1634.258+/-0.448 χ^2/NDF : 588649.4/18

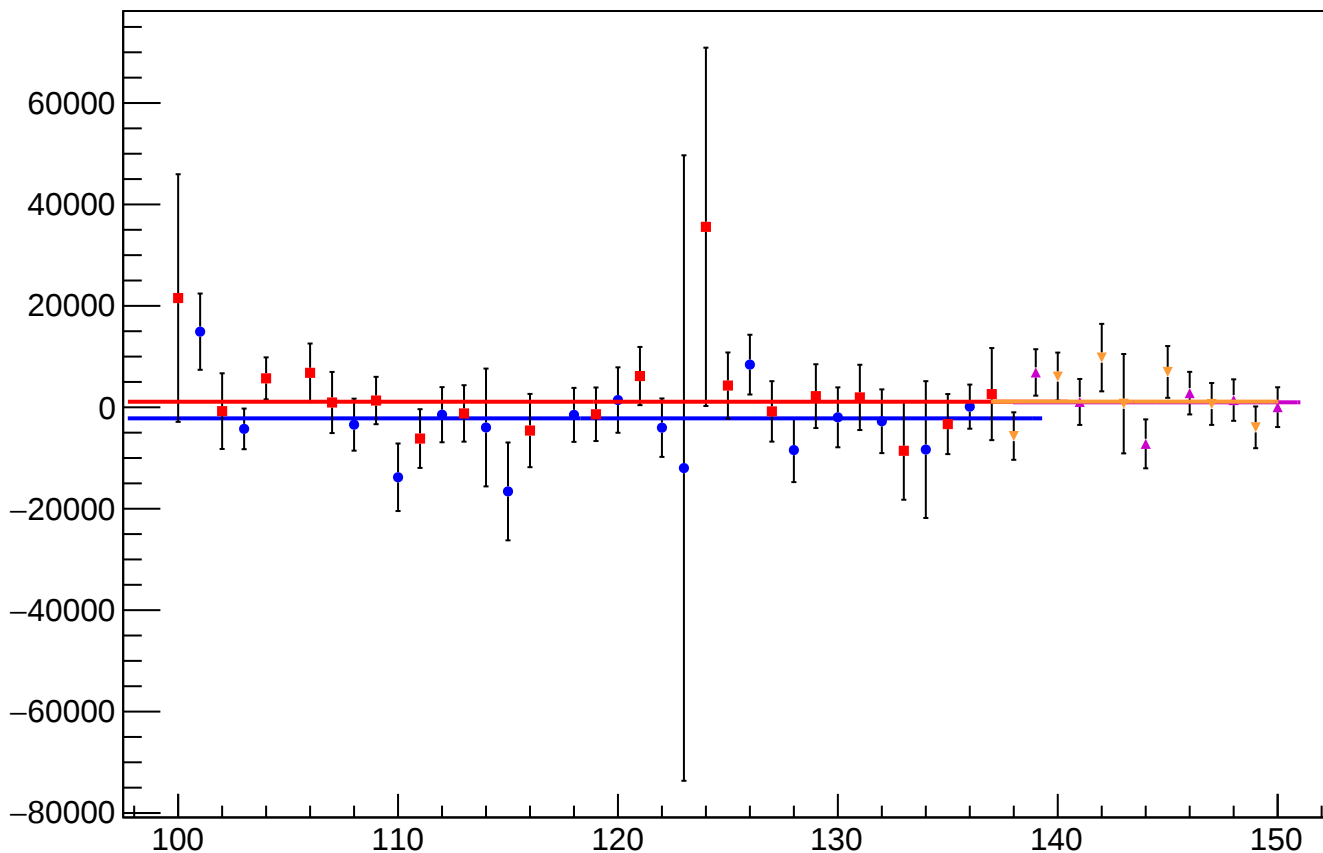
Left In: 1901.627+/-0.604 χ^2/NDF : 54920.6/5

+ sign 1757.572+/-0.372 χ^2/NDF : 1073161.4/23

All: 1742.860+/-0.259 χ^2/NDF : 1846131.4/48

- sign 1729.095+/-0.360 χ^2/NDF : 769942.6/24

asym_at2_dd_correction_mean vs Slug



Right In: -2179.244 ± 1493.026 $\chi^2/\text{NDF}: 16.0/16$

Left Out: 1123.848 ± 1891.908 $\chi^2/\text{NDF}: 7.7/6$

Right Out: 1098.345 ± 1439.820 $\chi^2/\text{NDF}: 9.3/18$

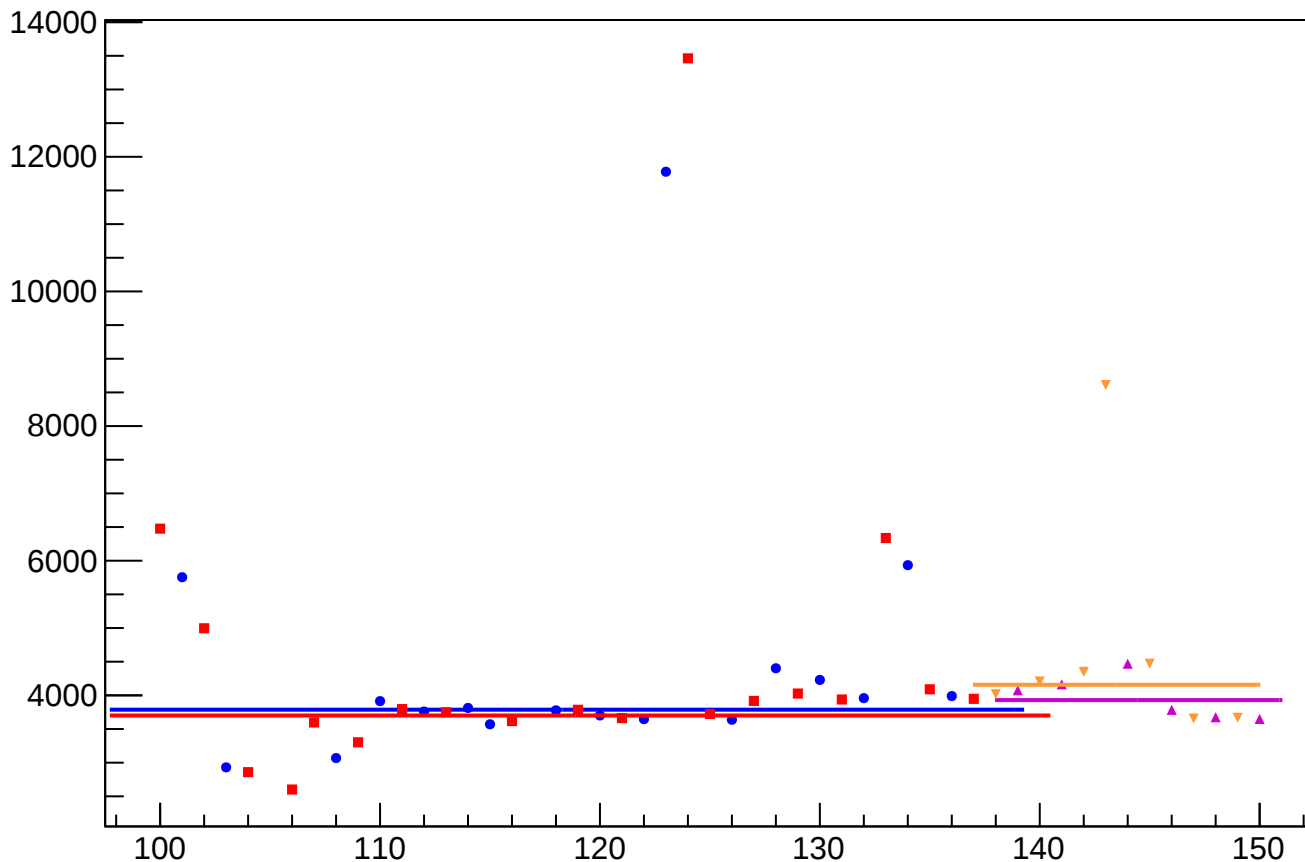
Left In: 982.512 ± 1765.472 $\chi^2/\text{NDF}: 4.8/5$

+ sign -911.606 ± 1172.027 $\chi^2/\text{NDF}: 25.6/23$

All: 118.466 ± 808.136 $\chi^2/\text{NDF}: 41.1/48$

- sign 1052.077 ± 1115.800 $\chi^2/\text{NDF}: 14.1/24$

asym_at2_dd_correction_rms vs Slug



Right In: 3787.301+/-1.056 χ^2/NDF : 392650.8/16

Left Out: 4157.135+/-1.338 χ^2/NDF : 482317.0/6

Right Out: 3700.932+/-1.018 χ^2/NDF : 581094.9/18

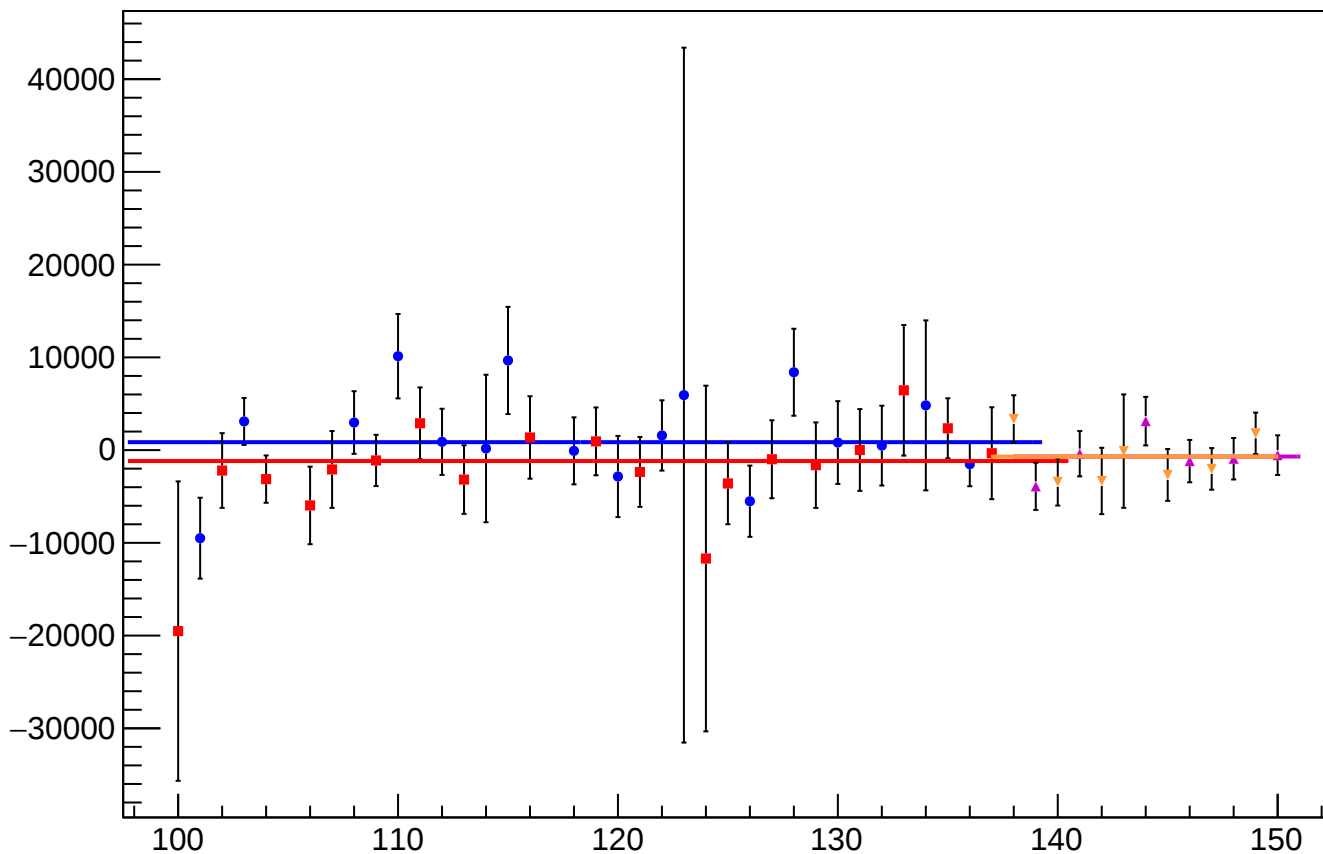
Left In: 3929.694+/-1.248 χ^2/NDF : 52785.6/5

+ sign 3929.233+/-0.829 χ^2/NDF : 922063.7/23

All: 3857.406+/-0.571 χ^2/NDF : 1590430.9/48

- sign 3792.306+/-0.789 χ^2/NDF : 654047.5/24

asym_at2_dd_mean vs Slug



Right In: 856.187 ± 964.743 χ^2/NDF : 20.7/16

Left Out: -698.890 ± 1032.959 χ^2/NDF : 6.3/6

Right Out: -1178.044 ± 925.669 χ^2/NDF : 8.6/18

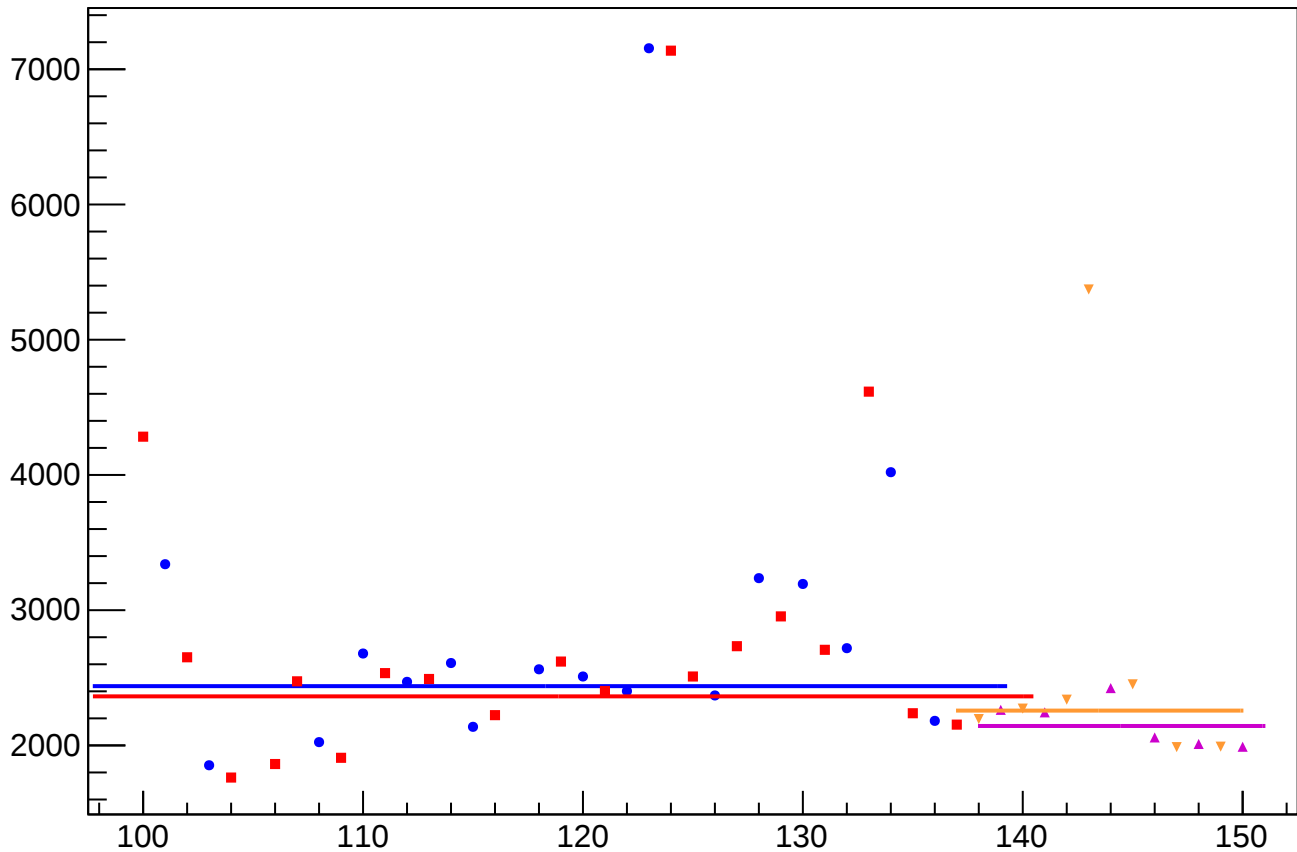
Left In: -691.773 ± 963.039 χ^2/NDF : 3.8/5

+ sign 131.688 ± 705.060 χ^2/NDF : 28.2/23

All: -435.954 ± 484.677 χ^2/NDF : 41.9/48

- sign -944.526 ± 667.367 χ^2/NDF : 12.5/24

asym_at2_dd_rms vs Slug



Right In: 2438.275+/-0.682 χ^2/NDF : 476723.4/16

Left Out: 2257.484+/-0.730 χ^2/NDF : 588013.4/6

Right Out: 2362.739+/-0.655 χ^2/NDF : 657525.3/18

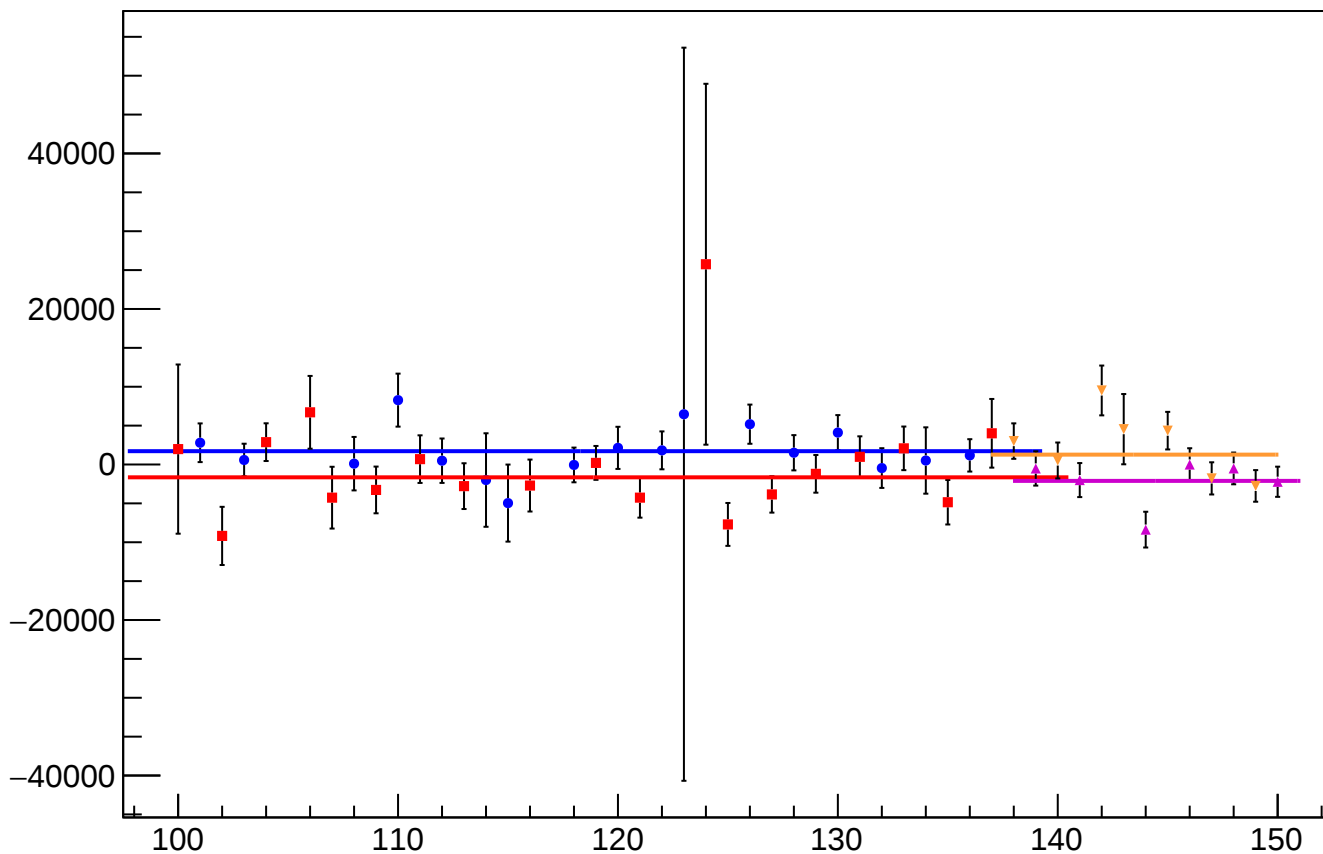
Left In: 2143.705+/-0.681 χ^2/NDF : 50851.3/5

+ sign 2354.046+/-0.499 χ^2/NDF : 1097459.4/23

All: 2303.152+/-0.343 χ^2/NDF : 1879369.2/48

- sign 2257.555+/-0.472 χ^2/NDF : 762152.3/24

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566 $\pm$ 667.149 χ^2/NDF : 11.4/16

Left Out: 1268.211 $\pm$ 923.458 χ^2/NDF : 15.6/6

Right Out: -1650.522 $\pm$ 694.283 χ^2/NDF : 27.0/18

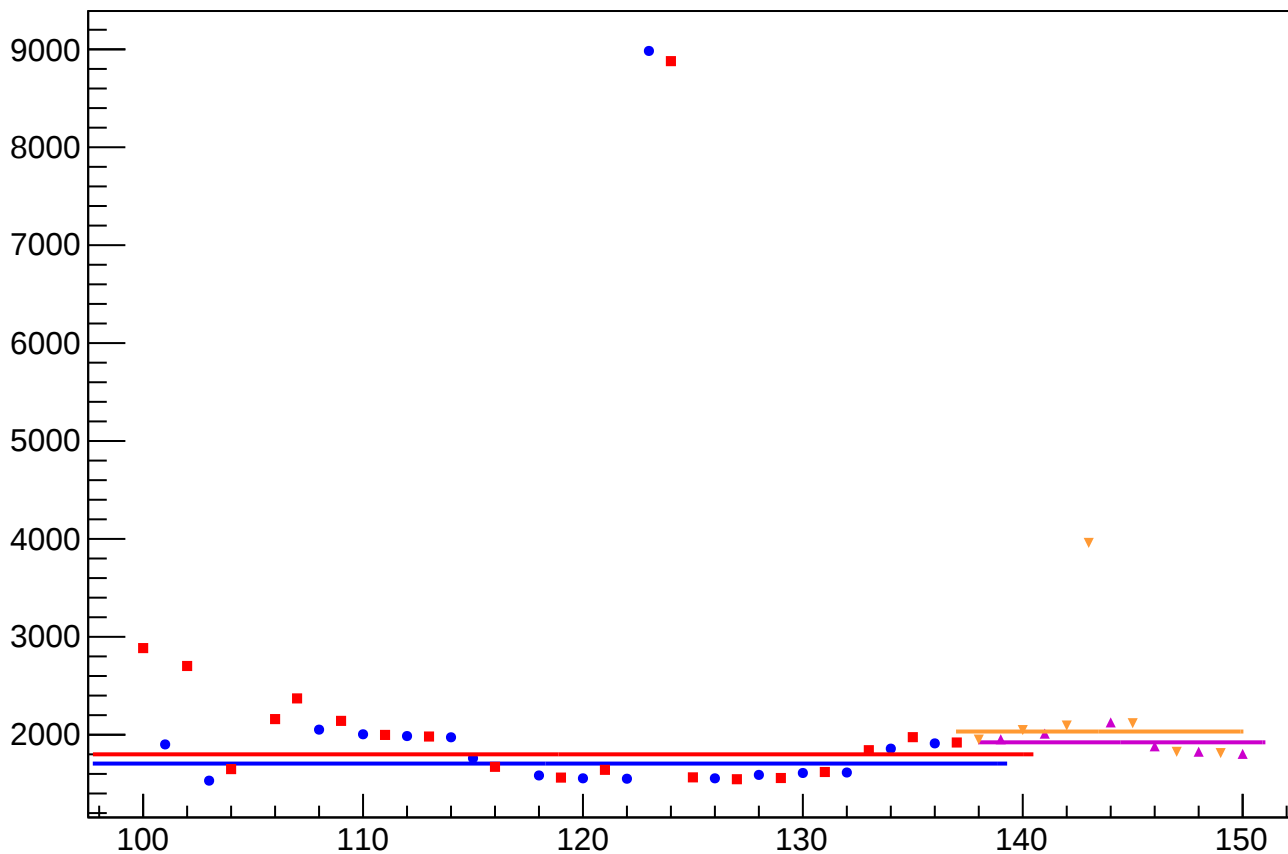
Left In: -2108.676 $\pm$ 864.846 χ^2/NDF : 9.6/5

+ sign 1560.179 $\pm$ 540.787 χ^2/NDF : 27.1/23

All: -132.998 $\pm$ 382.614 χ^2/NDF : 83.4/48

- sign -1830.071 $\pm$ 541.408 χ^2/NDF : 36.7/24

dit_asym_atl_avg_rms vs Slug



Right In: 1705.624+/-0.472 χ^2/NDF : 194174.2/16

Left Out: 2032.906+/-0.653 χ^2/NDF : 413053.3/6

Right Out: 1799.992+/-0.490 χ^2/NDF : 538779.9/18

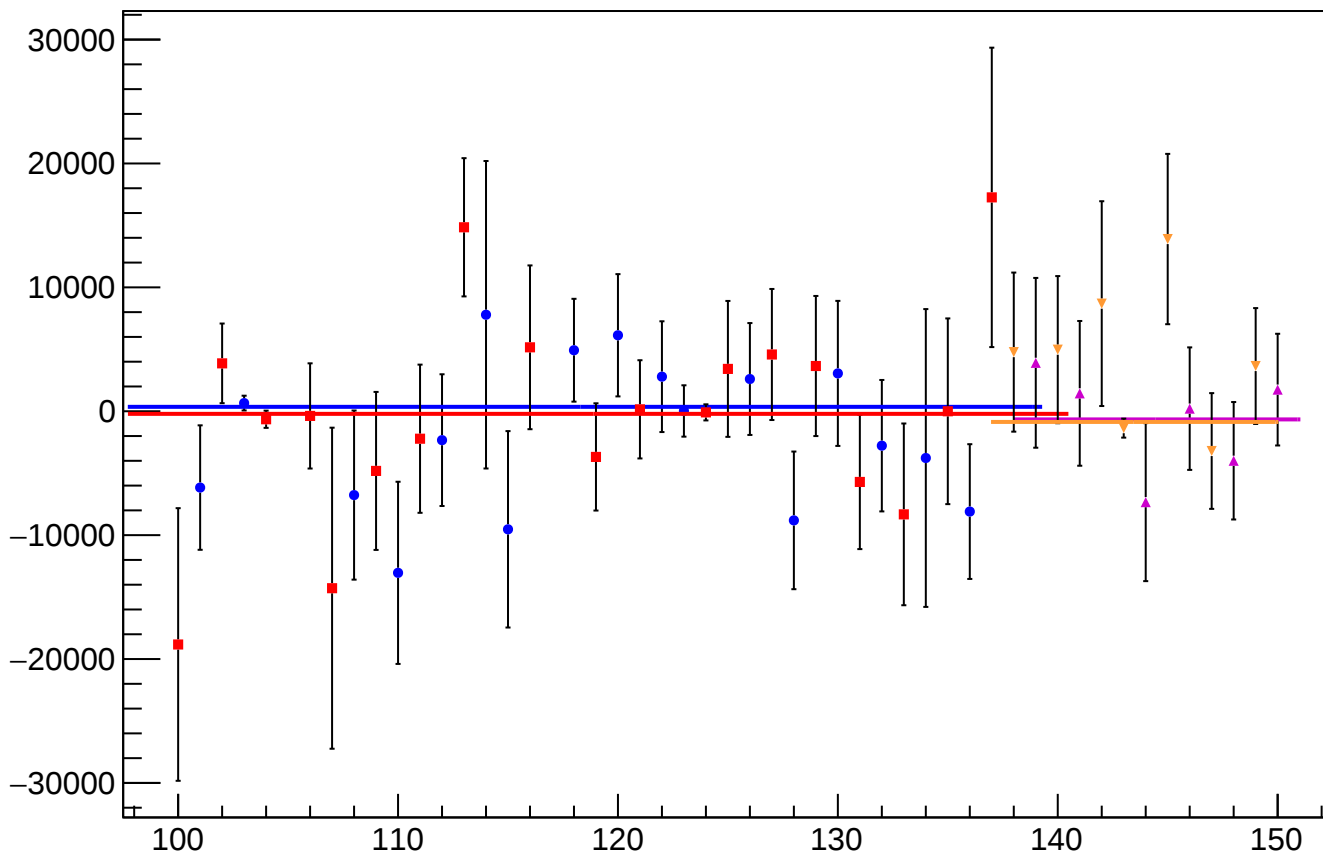
Left In: 1922.597+/-0.612 χ^2/NDF : 31860.4/5

+ sign 1817.862+/-0.382 χ^2/NDF : 772289.3/23

All: 1832.890+/-0.270 χ^2/NDF : 1370502.5/48

- sign 1847.913+/-0.382 χ^2/NDF : 595124.7/24

asym_atl_avg_correction_mean vs Slug



Right In: 357.025+/-533.209 χ^2/NDF : 17.5/16

Left Out: -861.760+/-728.599 χ^2/NDF : 9.3/6

Right Out: -209.907+/-446.627 χ^2/NDF : 21.4/18

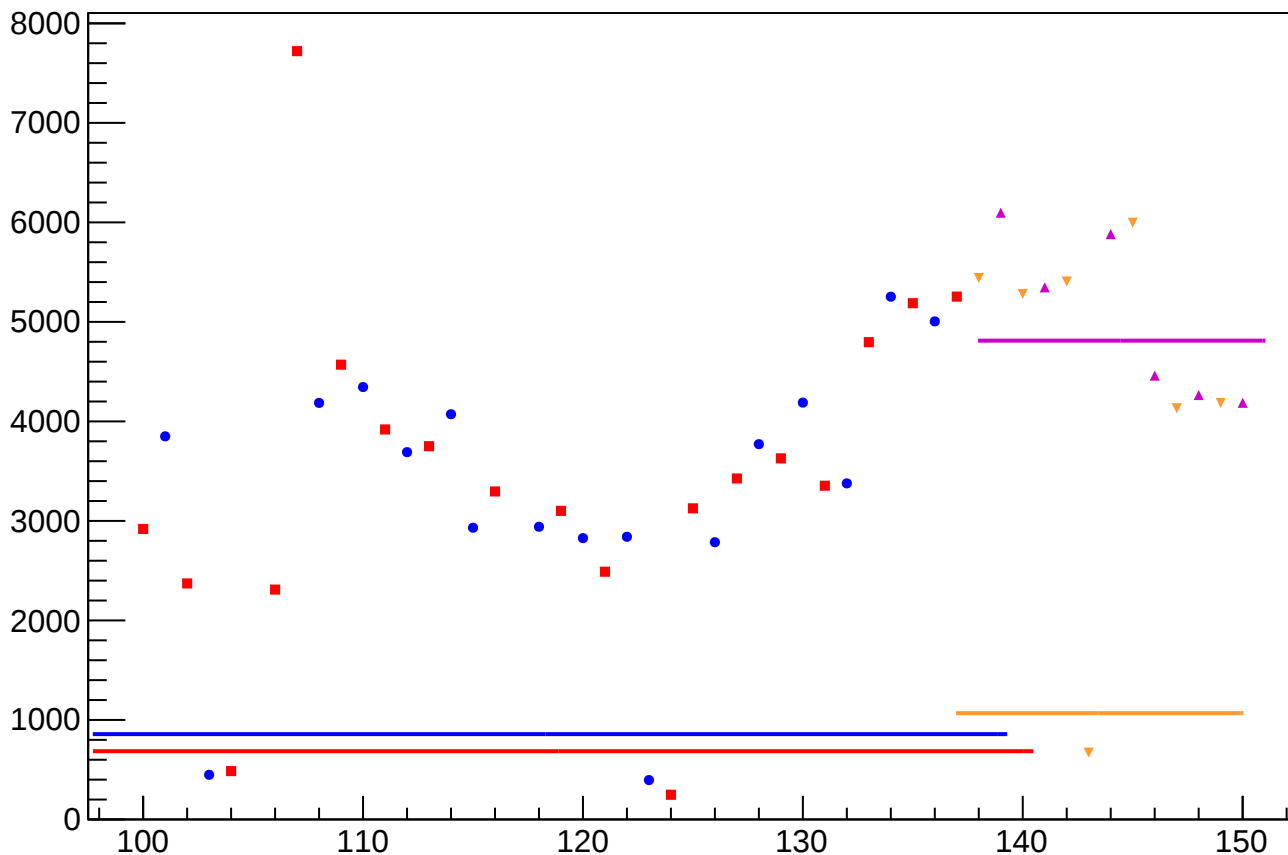
Left In: -658.162+/-2183.132 χ^2/NDF : 2.5/5

+ sign -68.060+/-430.291 χ^2/NDF : 28.6/23

All: -146.648+/-306.801 χ^2/NDF : 52.6/48

- sign -227.914+/-437.564 χ^2/NDF : 23.9/24

asym_atl_avg_correction_rms vs Slug



Right In: 857.472+/-0.377 χ^2/NDF : 8175260.6/16

Left Out: 1068.086+/-0.515 χ^2/NDF : 5799491.2/6

Right Out: 685.800+/-0.316 χ^2/NDF : 9461114.1/18

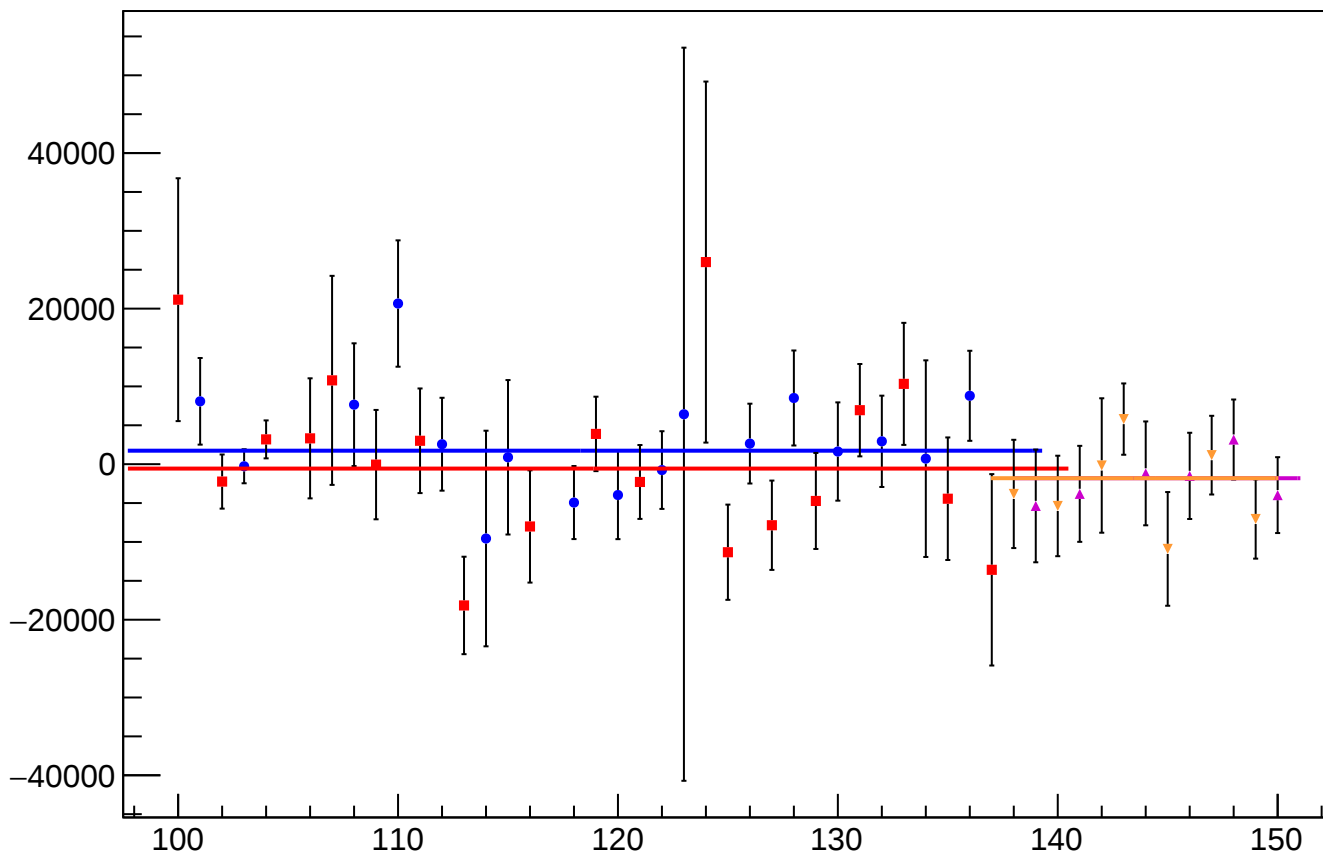
Left In: 4811.519+/-1.544 χ^2/NDF : 218658.5/5

+ sign 930.929+/-0.304 χ^2/NDF : 14083584.0/23

All: 891.899+/-0.217 χ^2/NDF : 30652703.6/48

- sign 851.539+/-0.309 χ^2/NDF : 16535648.3/24

asym_atl_avg_mean vs Slug



Right In: 1733.273+/-1304.606 χ^2/NDF : 14.9/16

Left Out: -1803.205+/-2226.076 χ^2/NDF : 6.1/6

Right Out: -567.083+/-1286.310 χ^2/NDF : 27.1/18

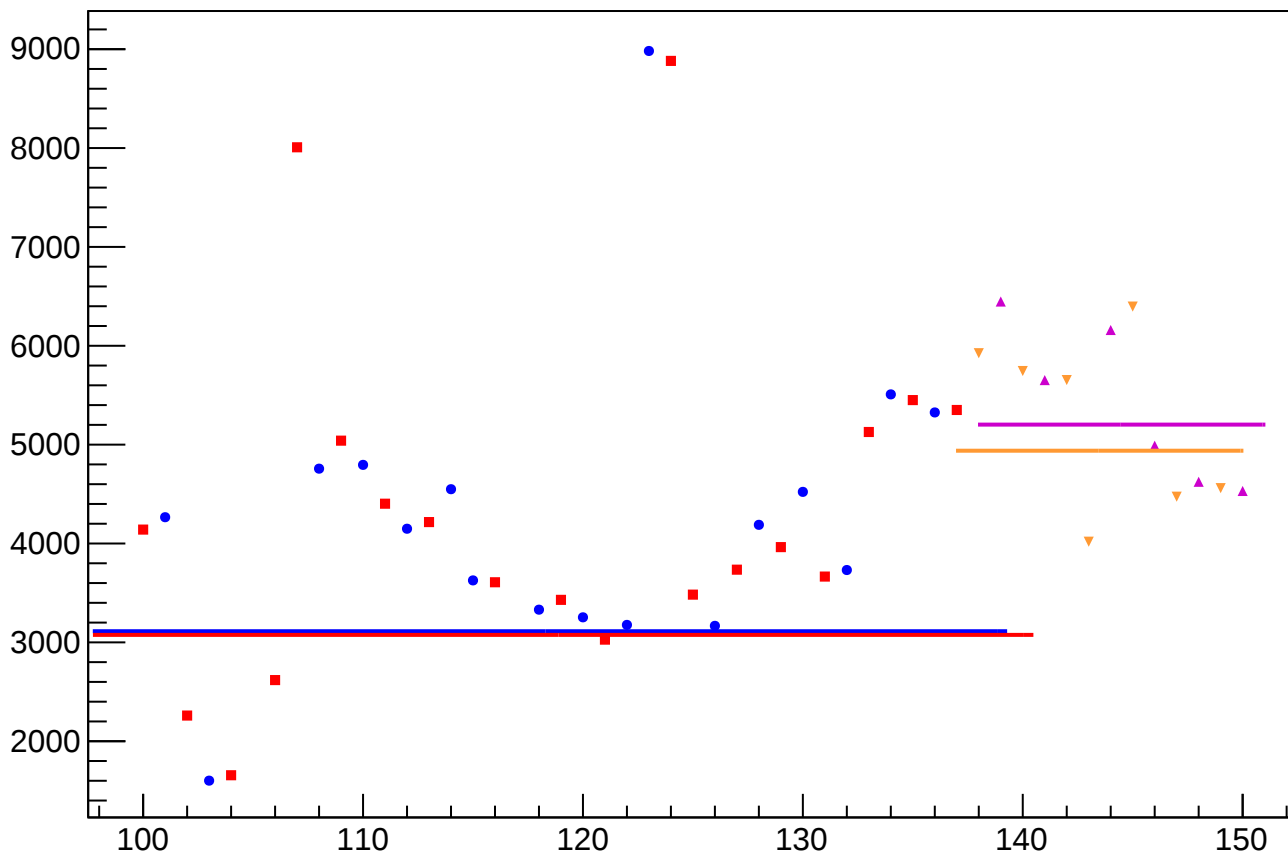
Left In: -1807.887+/-2356.725 χ^2/NDF : 1.5/5

+ sign 829.157+/-1125.555 χ^2/NDF : 22.9/23

All: -8.733+/-797.131 χ^2/NDF : 52.8/48

- sign -851.879+/-1129.080 χ^2/NDF : 28.8/24

asym_atl_avg_rms vs Slug



Right In: 3112.686+/-0.922 χ^2/NDF : 1884511.8/16

Left Out: 4938.619+/-1.574 χ^2/NDF : 273008.2/6

Right Out: 3075.702+/-0.896 χ^2/NDF : 2011000.5/18

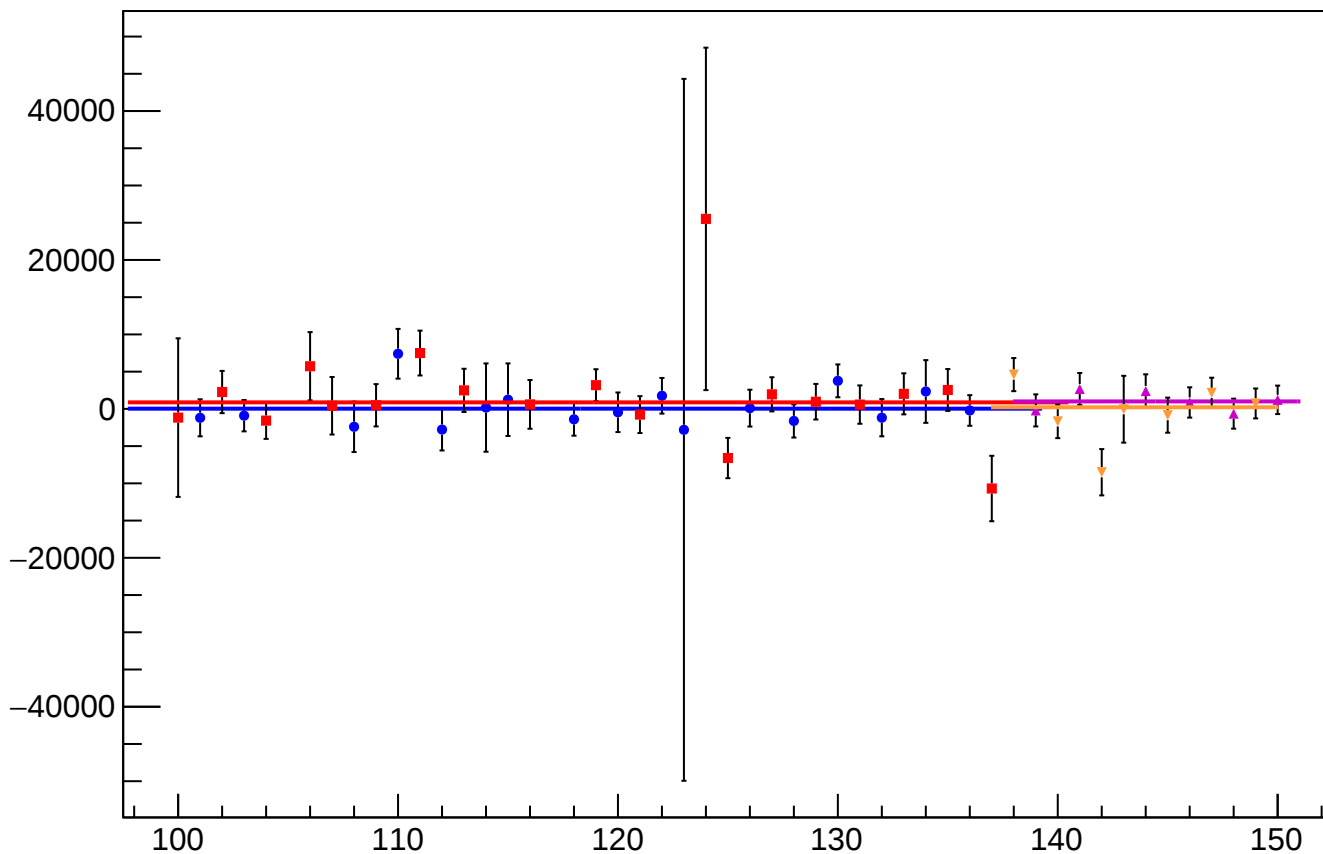
Left In: 5202.638+/-1.666 χ^2/NDF : 176794.6/5

+ sign 3579.490+/-0.796 χ^2/NDF : 3159121.6/23

All: 3566.139+/-0.560 χ^2/NDF : 6610914.6/48

- sign 3553.003+/-0.789 χ^2/NDF : 3451234.7/24

dit_asym_atl_dd_mean vs Slug



Right In: 29.102+/-658.403 χ^2/NDF : 11.8/16

Left Out: 216.419+/-904.484 χ^2/NDF : 13.6/6

Right Out: 874.470+/-673.273 χ^2/NDF : 25.7/18

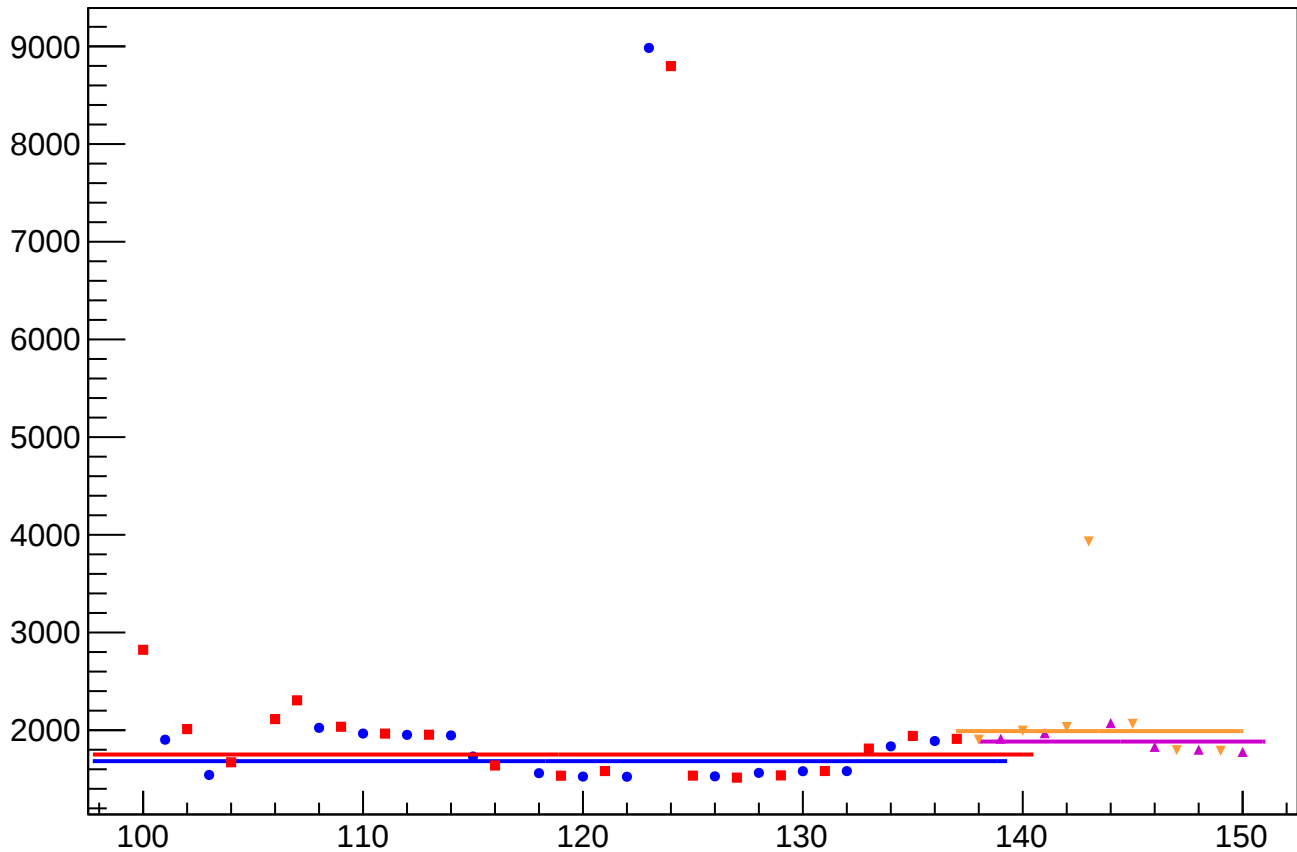
Left In: 1002.010+/-846.988 χ^2/NDF : 2.0/5

+ sign 93.980+/-532.307 χ^2/NDF : 25.5/23

All: 513.039+/-374.524 χ^2/NDF : 54.4/48

- sign 923.855+/-527.046 χ^2/NDF : 27.7/24

dit_asym_atl_dd_rms vs Slug



Right In: 1683.124+/-0.466 χ^2/NDF : 195857.2/16

Left Out: 1990.654+/-0.640 χ^2/NDF : 418391.2/6

Right Out: 1751.086+/-0.475 χ^2/NDF : 427069.6/18

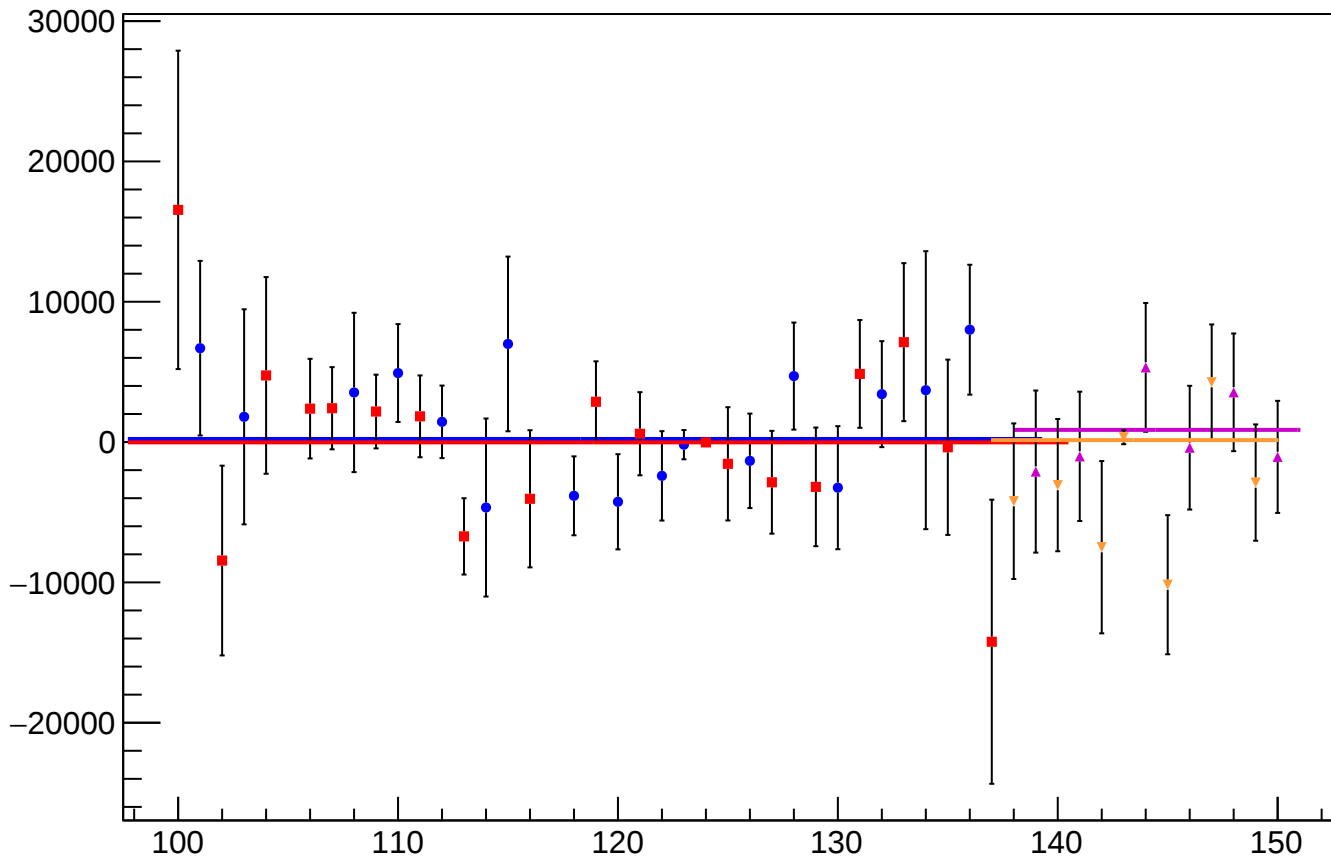
Left In: 1883.588+/-0.599 χ^2/NDF : 28815.0/5

+ sign 1789.639+/-0.376 χ^2/NDF : 765376.4/23

All: 1796.017+/-0.265 χ^2/NDF : 1251874.2/48

- sign 1802.253+/-0.372 χ^2/NDF : 485929.9/24

asym_atl_dd_correction_mean vs Slug



Right In: 219.808 ± 720.915 χ^2/NDF : 15.8/16

Left Out: 138.099 ± 483.737 χ^2/NDF : 8.7/6

Right Out: -20.268 ± 114.130 χ^2/NDF : 20.7/18

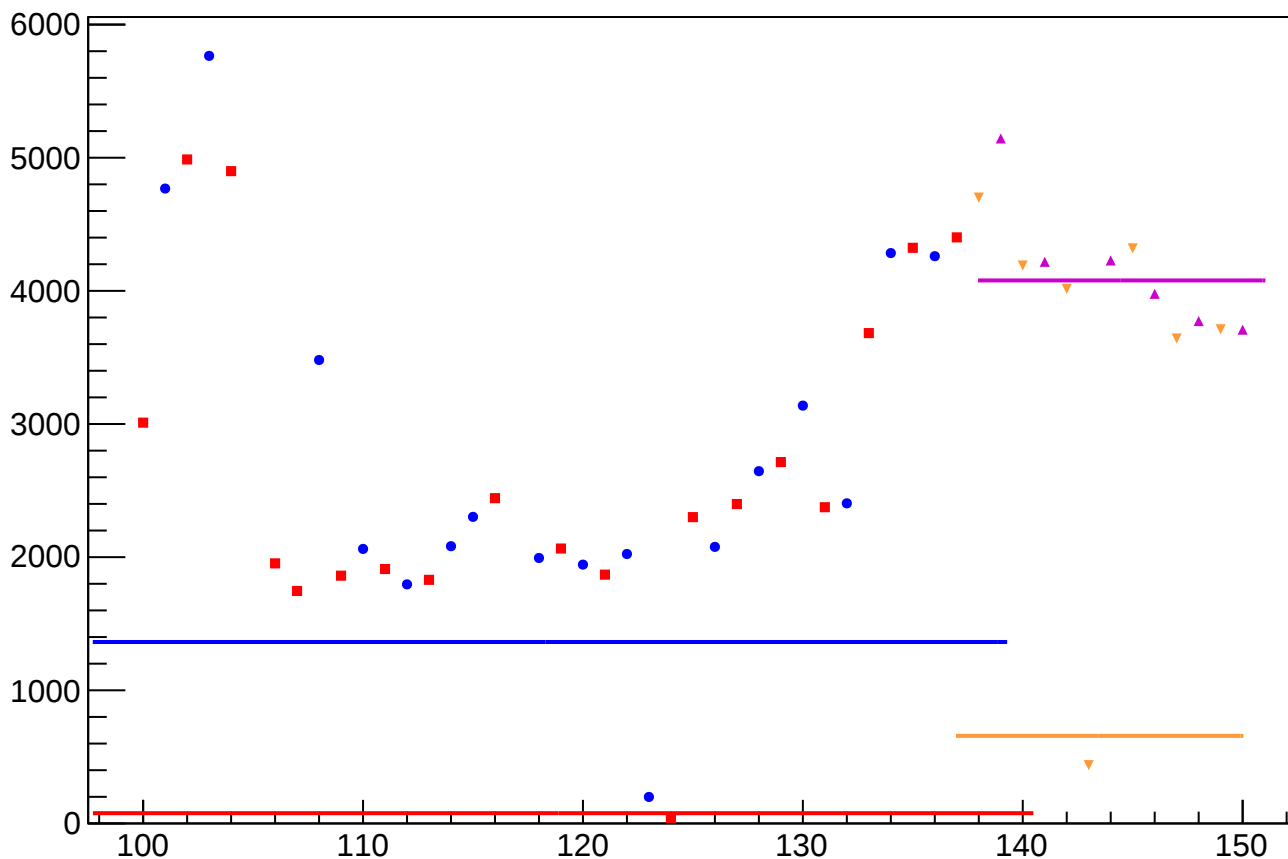
Left In: 868.757 ± 1839.266 χ^2/NDF : 2.1/5

+ sign 163.467 ± 401.687 χ^2/NDF : 24.5/23

All: -3.436 ± 109.589 χ^2/NDF : 47.7/48

- sign -16.858 ± 113.911 χ^2/NDF : 23.0/24

asym_atl_dd_correction_rms vs Slug



Right In: 1362.842 $\pm$ 0.510 χ^2 /NDF: 6235846.3/16

Left Out: 657.913 $\pm$ 0.342 χ^2 /NDF: 6401344.6/6

Right Out: 77.129 $\pm$ 0.081 χ^2 /NDF: 13248048.9/18

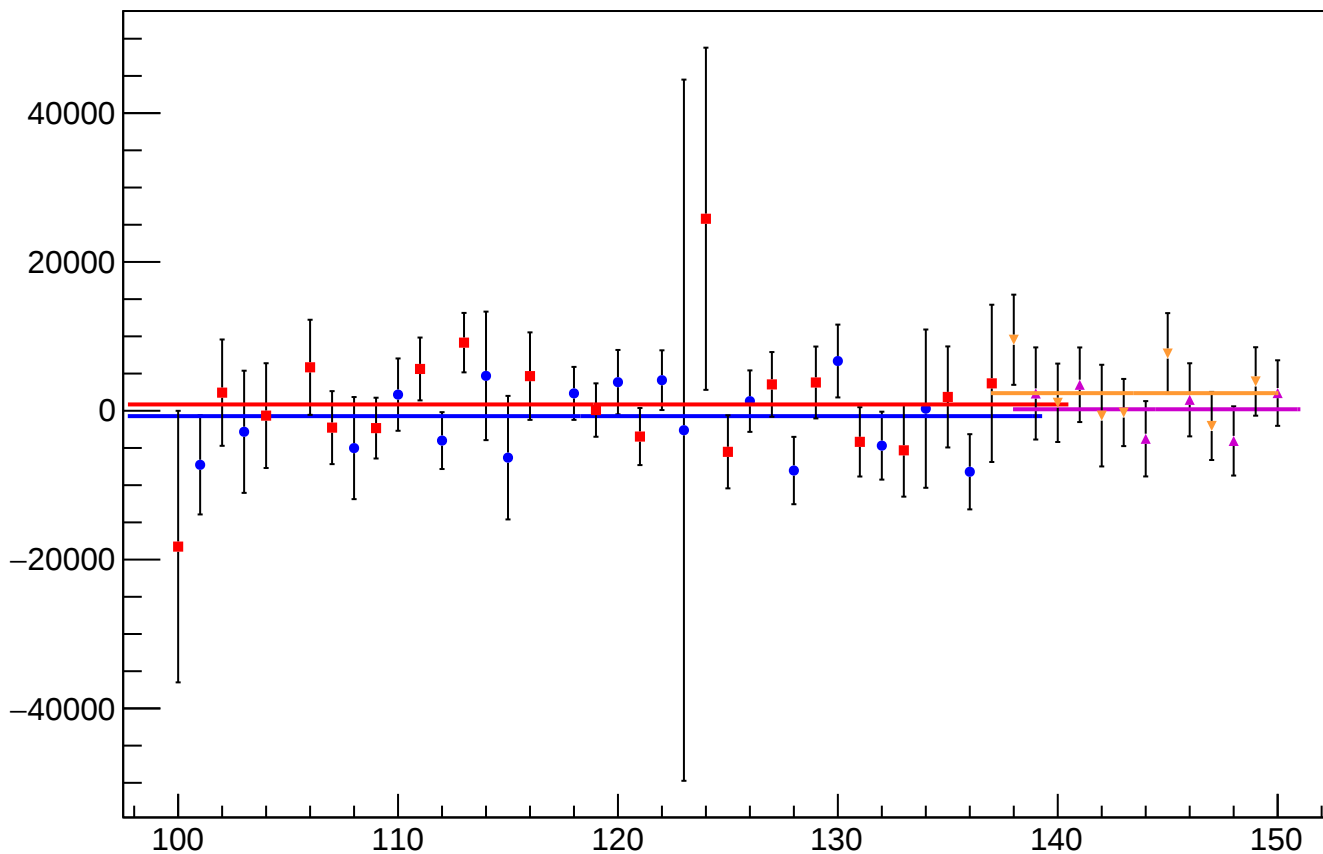
Left In: 4078.332 $\pm$ 1.301 χ^2 /NDF: 100955.6/5

+ sign 876.766 $\pm$ 0.284 χ^2 /NDF: 13955782.9/23

All: 150.852 $\pm$ 0.077 χ^2 /NDF: 43790451.0/48

- sign 92.476 $\pm$ 0.081 χ^2 /NDF: 22777733.8/24

asym_atl_dd_mean vs Slug



Right In: -721.483 ± 1252.519 χ^2/NDF : 14.8/16

Left Out: 2367.778 ± 1951.200 χ^2/NDF : 4.0/6

Right Out: 849.844 ± 1191.907 χ^2/NDF : 16.0/18

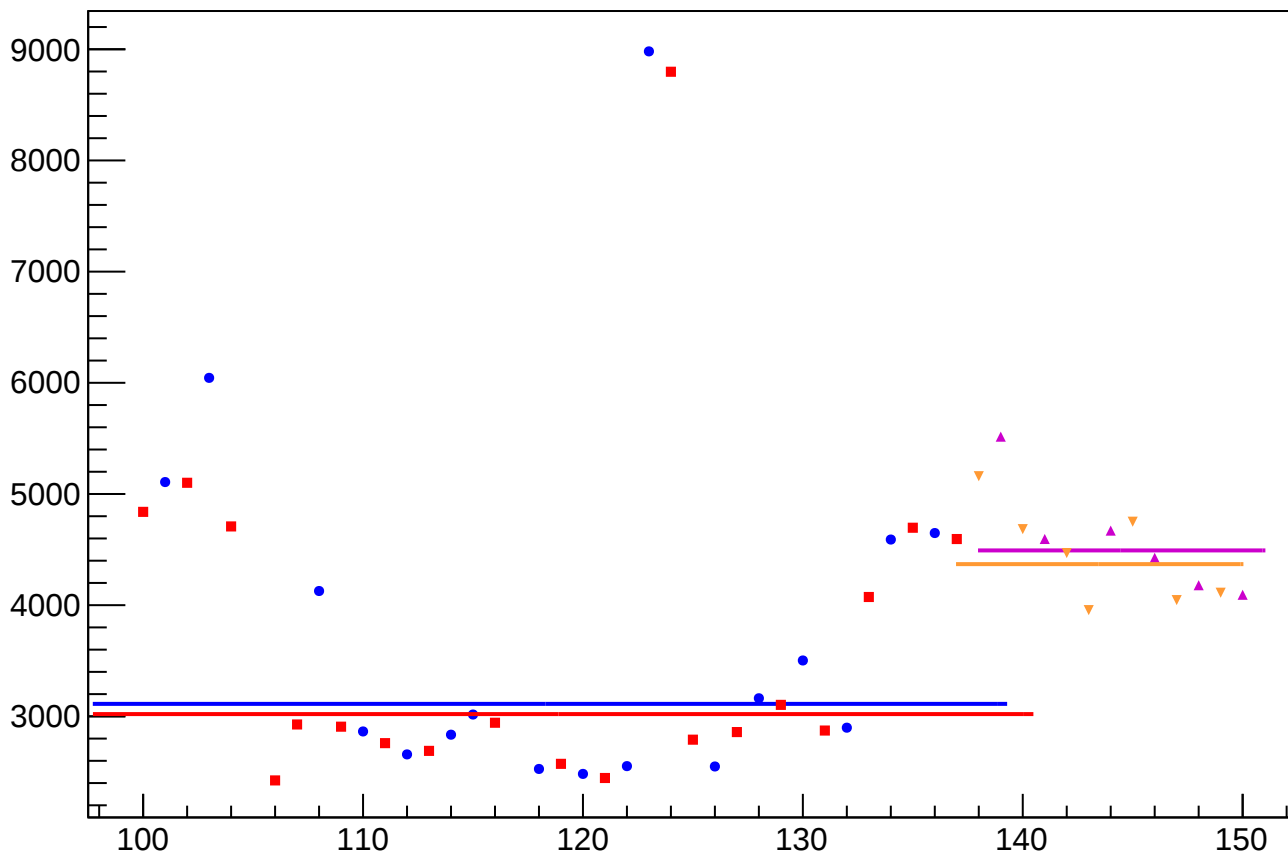
Left In: 201.434 ± 2024.246 χ^2/NDF : 2.3/5

+ sign 180.016 ± 1054.040 χ^2/NDF : 20.5/23

All: 437.977 ± 735.604 χ^2/NDF : 39.0/48

- sign 682.914 ± 1027.085 χ^2/NDF : 18.4/24

asym_atl_dd_rms vs Slug



Right In: 3112.232+/-0.886 χ^2/NDF : 958497.7/16

Left Out: 4369.123+/-1.380 χ^2/NDF : 84522.5/6

Right Out: 3020.363+/-0.832 χ^2/NDF : 794218.3/18

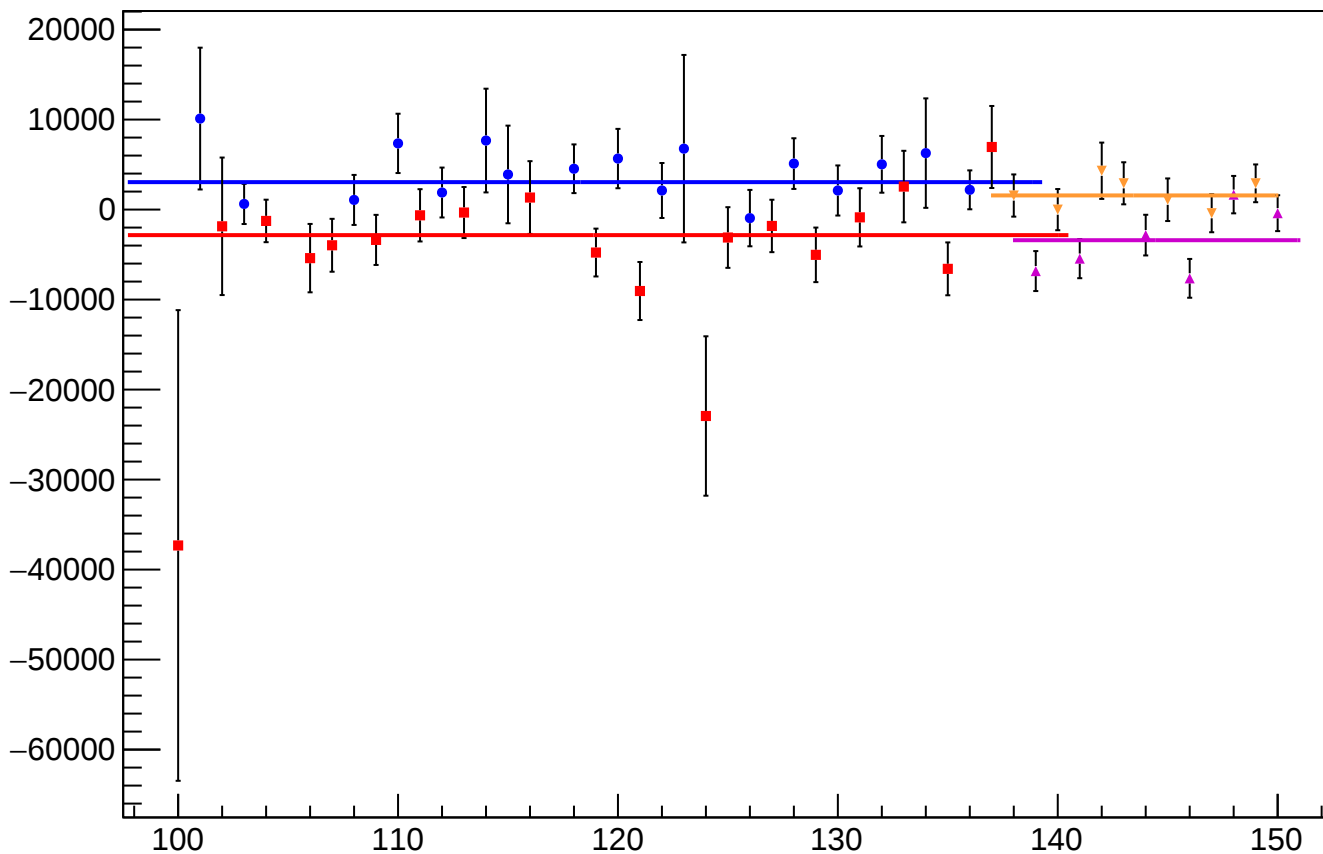
Left In: 4492.437+/-1.431 χ^2/NDF : 83752.0/5

+ sign 3479.011+/-0.745 χ^2/NDF : 1630737.2/23

All: 3434.140+/-0.518 χ^2/NDF : 3306153.3/48

- sign 3392.323+/-0.720 χ^2/NDF : 1668413.7/24

dit_asym_atr_avg_mean vs Slug



Right In: 3049.083 ± 772.320 χ^2/NDF : 9.3/16

Left Out: 1571.959 ± 881.271 χ^2/NDF : 2.9/6

Right Out: -2838.725 ± 765.884 χ^2/NDF : 23.8/18

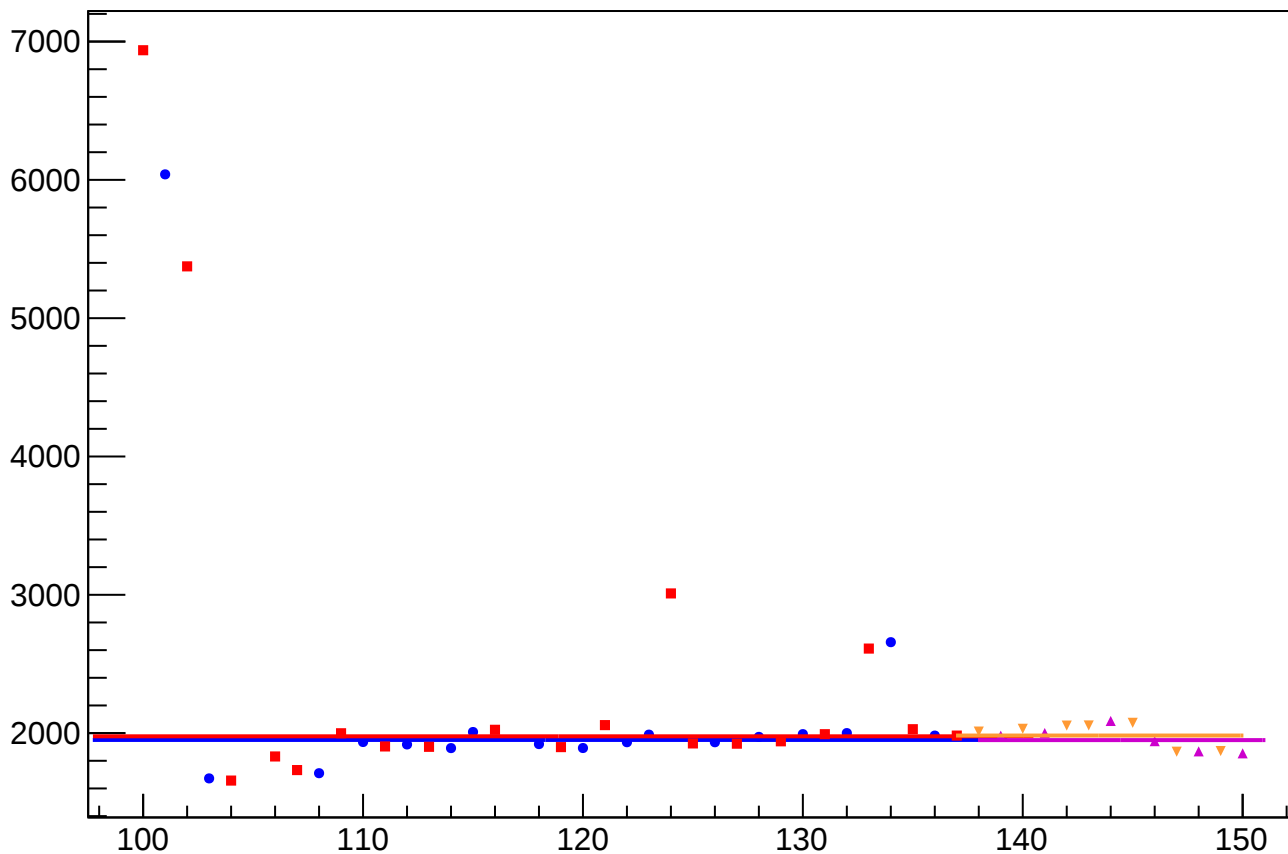
Left In: -3403.340 ± 874.362 χ^2/NDF : 15.4/5

+ sign 2407.424 ± 580.836 χ^2/NDF : 13.8/23

All: -360.598 ± 409.035 χ^2/NDF : 98.2/48

- sign -3083.854 ± 576.120 χ^2/NDF : 39.4/24

dit_asym_atr_avg_rms vs Slug



Right In: 1950.692 $\pm$ 0.546 χ^2 /NDF: 615165.3/16

Left Out: 1982.577 $\pm$ 0.623 χ^2 /NDF:19064.0/6

Right Out: 1976.980 $\pm$ 0.541 χ^2 /NDF: 607706.4/18

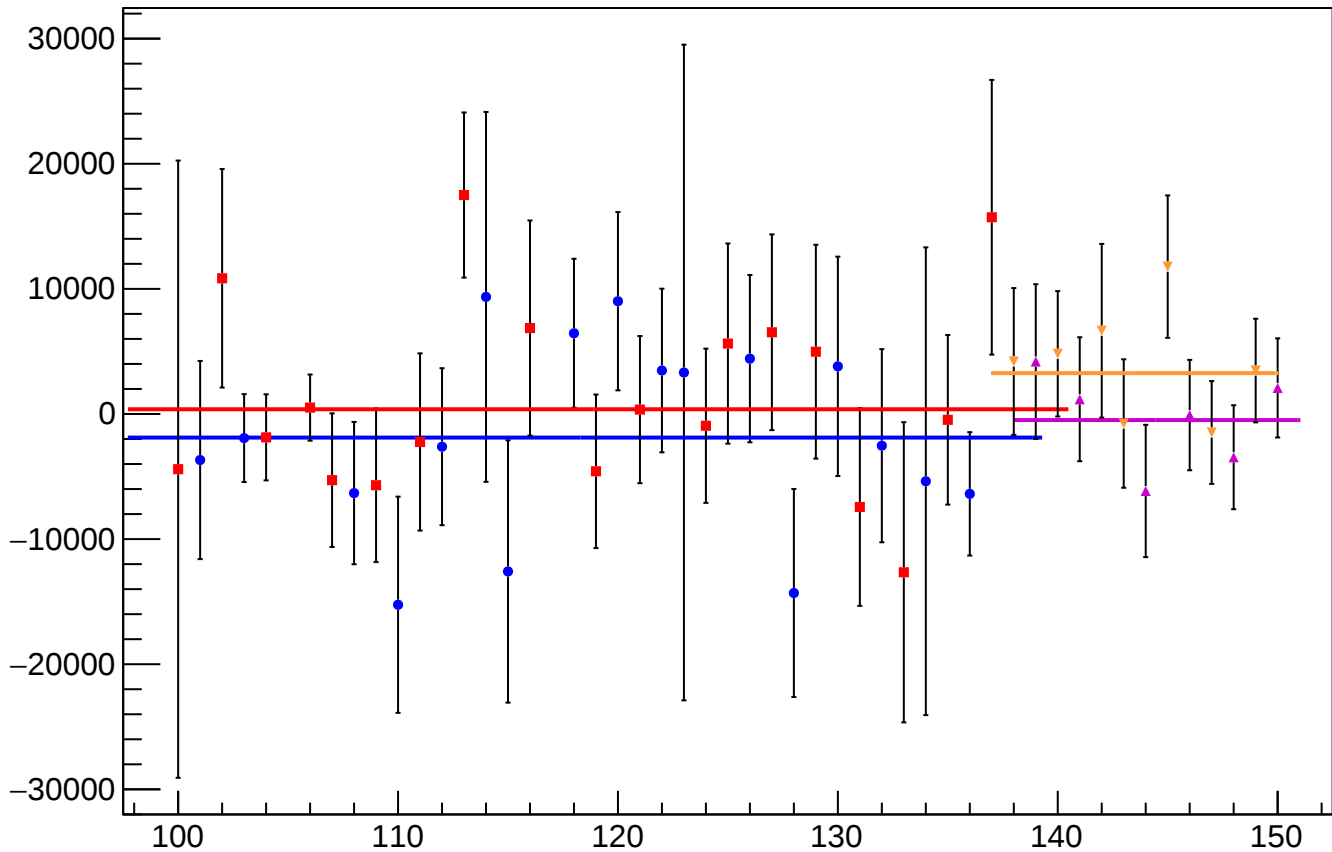
Left In: 1949.475 $\pm$ 0.618 χ^2 /NDF:16740.2/5

+ sign 1964.543 $\pm$ 0.411 χ^2 /NDF: 635710.2/23

All: 1964.797 $\pm$ 0.289 χ^2 /NDF: 1261277.9/48

- sign 1965.047 $\pm$ 0.407 χ^2 /NDF: 625567.0/24

asym_atr_avg_correction_mean vs Slug



Right In: -1885.285 ± 1657.979 χ^2/NDF : 14.1/16

Left Out: 3265.790 ± 1903.781 χ^2/NDF : 4.5/6

Right Out: 376.861 ± 1359.615 χ^2/NDF : 17.6/18

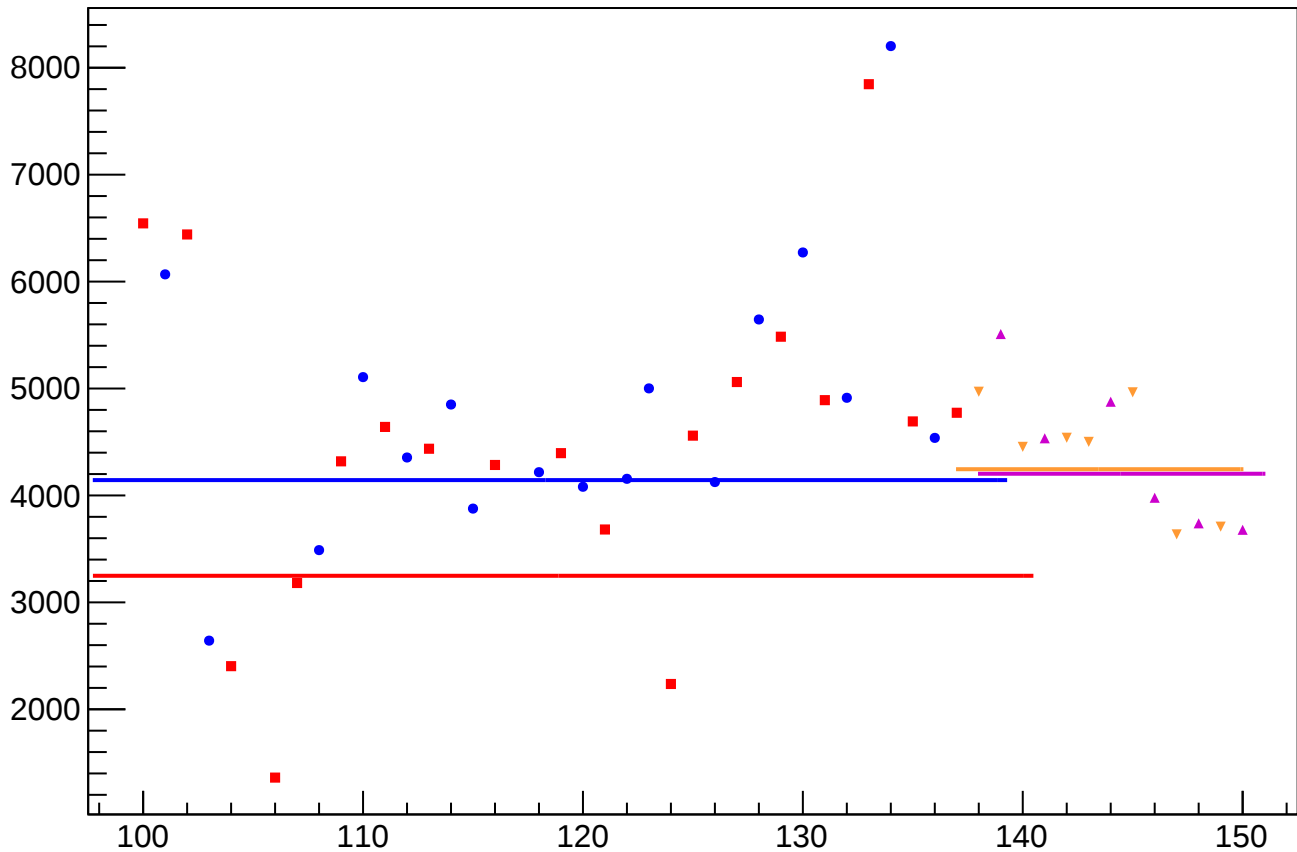
Left In: -486.495 ± 1904.394 χ^2/NDF : 2.8/5

+ sign 336.455 ± 1250.301 χ^2/NDF : 22.8/23

All: 195.658 ± 828.632 χ^2/NDF : 43.4/48

- sign 85.376 ± 1106.547 χ^2/NDF : 20.5/24

asym_atr_avg_correction_rms vs Slug



Right In: 4143.478+/-1.172 χ^2/NDF : 855972.6/16

Left Out: 4245.363+/-1.346 χ^2/NDF : 152083.2/6

Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

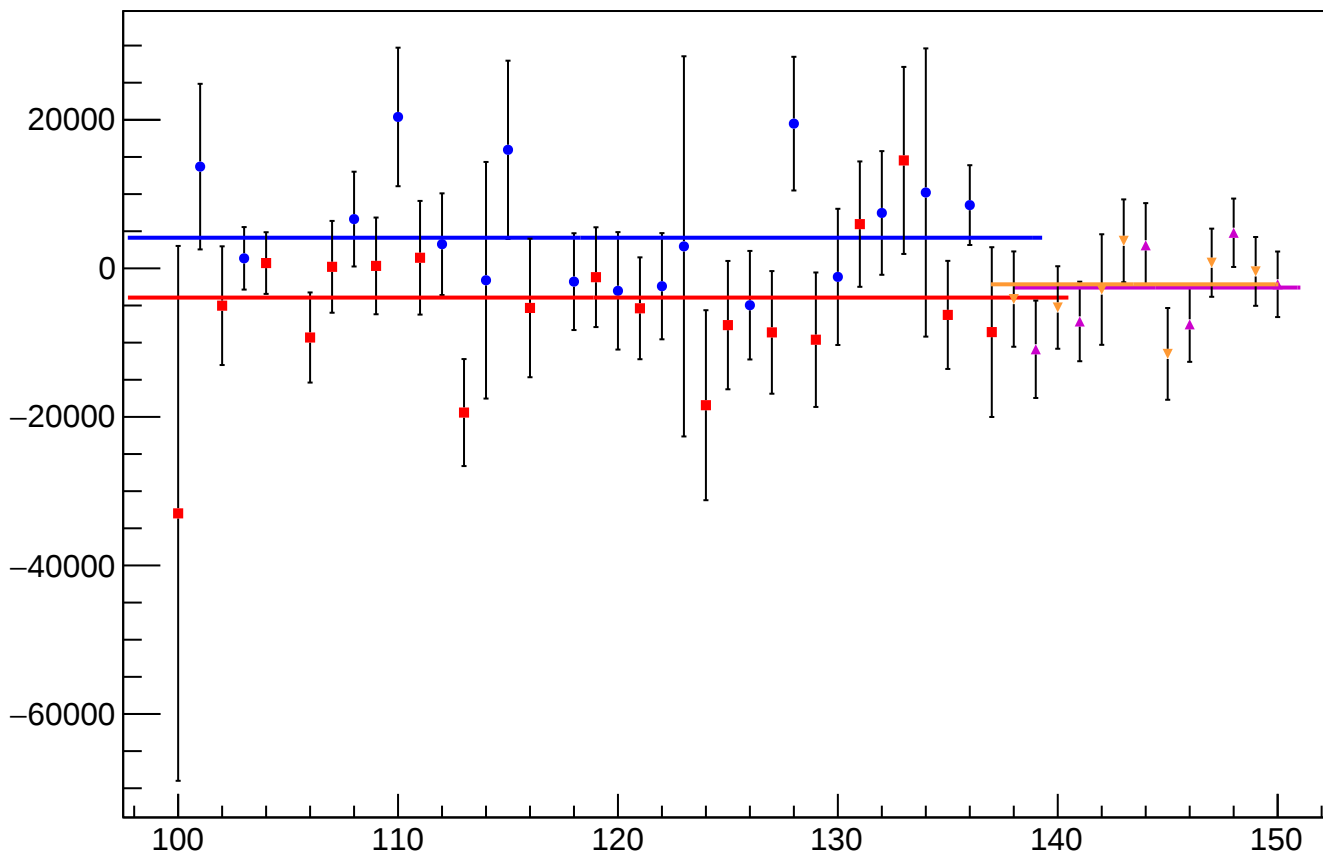
Left In: 4202.947+/-1.347 χ^2/NDF : 195888.5/5

+ sign 4187.423+/-0.884 χ^2/NDF : 1011313.3/23

All: 3841.656+/-0.586 χ^2/NDF : 4430402.9/48

- sign 3570.828+/-0.782 χ^2/NDF : 3146327.9/24

asym_atr_avg_mean vs Slug



Right In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

Left Out: -2148.330+/-2098.146 χ^2/NDF : 4.4/6

Right Out: -3933.351+/-1725.500 χ^2/NDF : 14.9/18

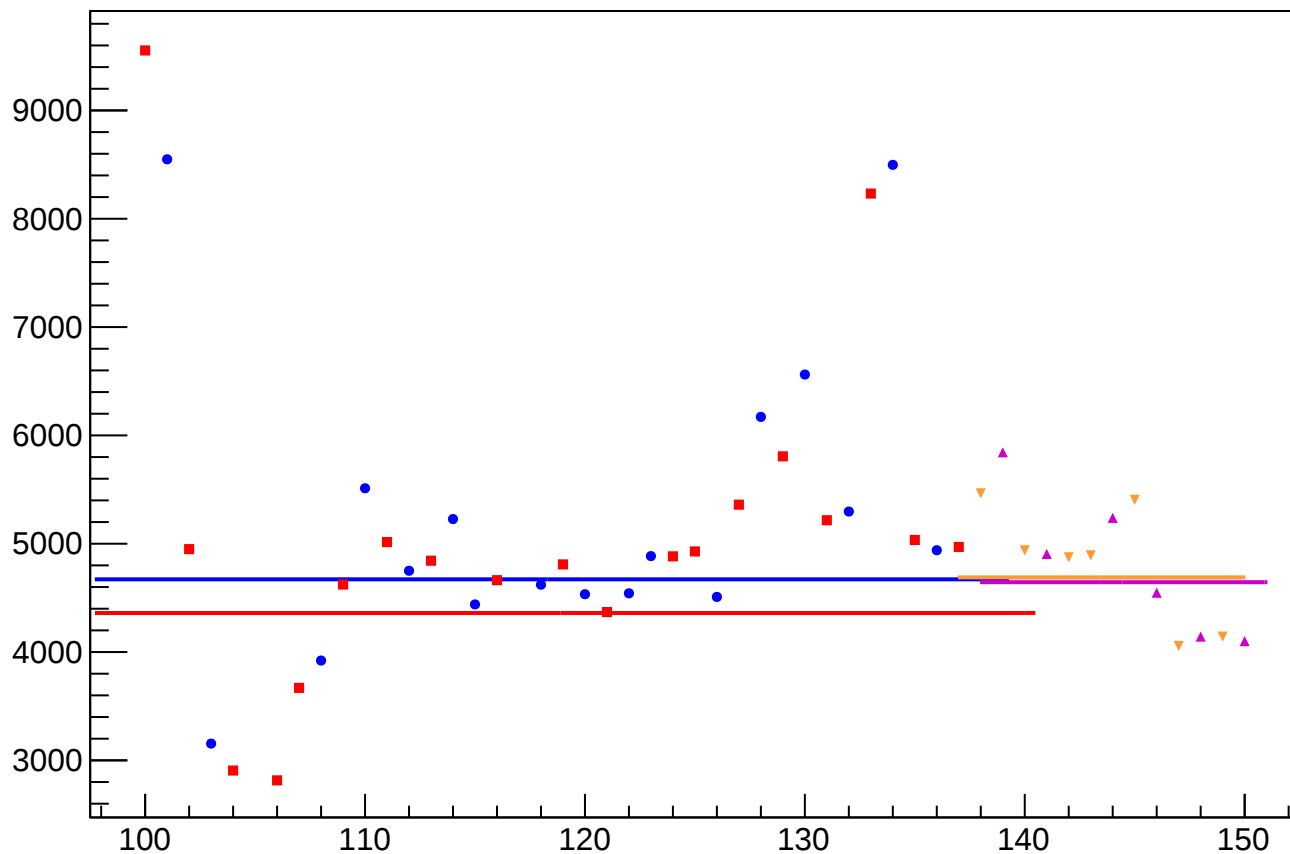
Left In: -2583.499+/-2099.558 χ^2/NDF : 6.9/5

+ sign 1360.242+/-1393.115 χ^2/NDF : 23.0/23

All: -1119.025+/-963.151 χ^2/NDF : 51.1/48

- sign -3389.178+/-1333.070 χ^2/NDF : 22.0/24

asym_atr_avg_rms vs Slug



Right In: 4671.319+/-1.317 χ^2/NDF : 786112.0/16

Left Out: 4689.518+/-1.484 χ^2/NDF : 129950.6/6

Right Out: 4360.531+/-1.213 χ^2/NDF : 834123.3/18

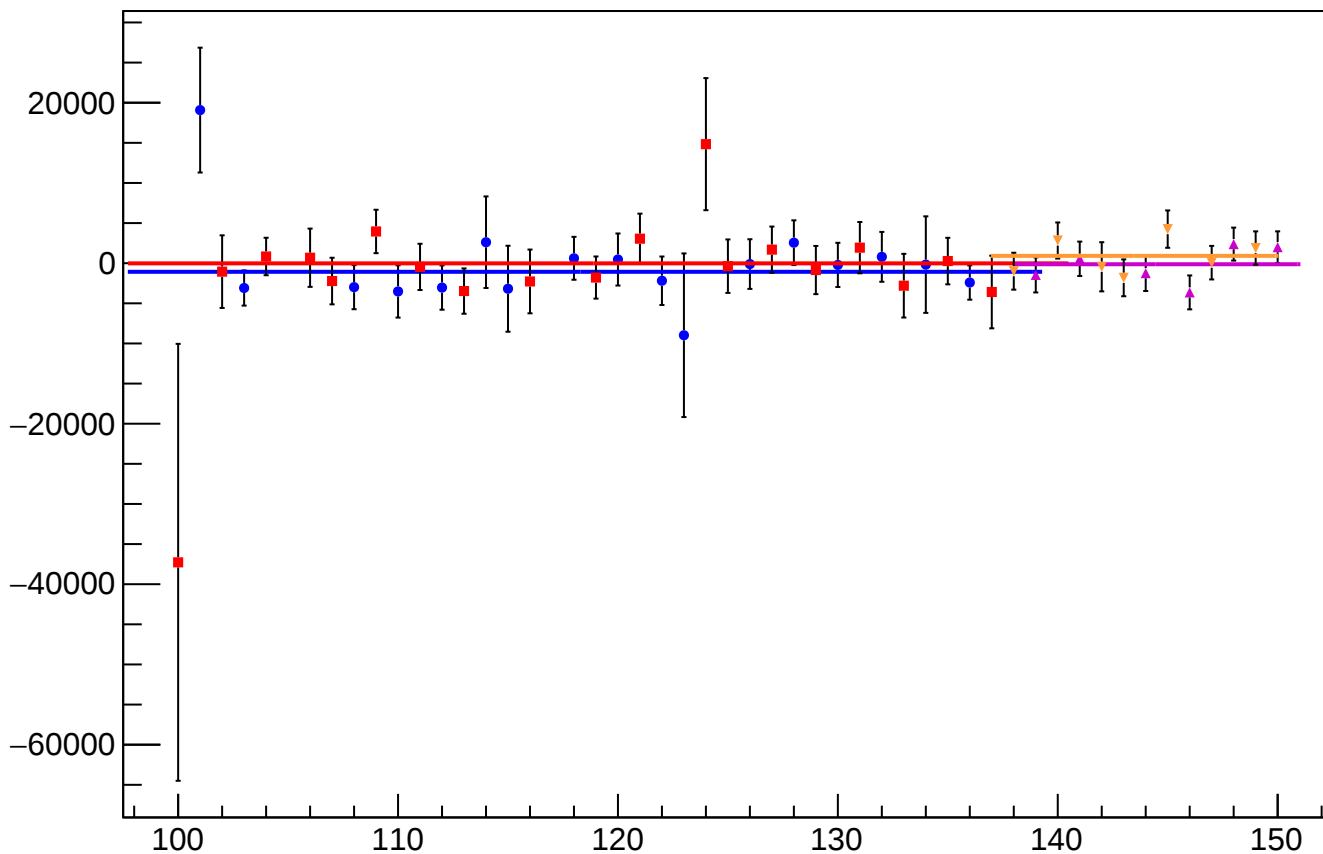
Left In: 4644.819+/-1.485 χ^2/NDF : 148432.0/5

+ sign 4679.342+/-0.985 χ^2/NDF : 916146.7/23

All: 4571.977+/-0.680 χ^2/NDF : 1943371.4/48

- sign 4474.346+/-0.939 χ^2/NDF : 1004543.5/24

dit_asym_atr_dd_mean vs Slug



Right In: -1071.254 ± 762.970 χ^2/NDF : 13.7/16

Left Out: 915.311 ± 867.442 χ^2/NDF : 5.5/6

Right Out: -19.222 ± 747.810 χ^2/NDF : 13.3/18

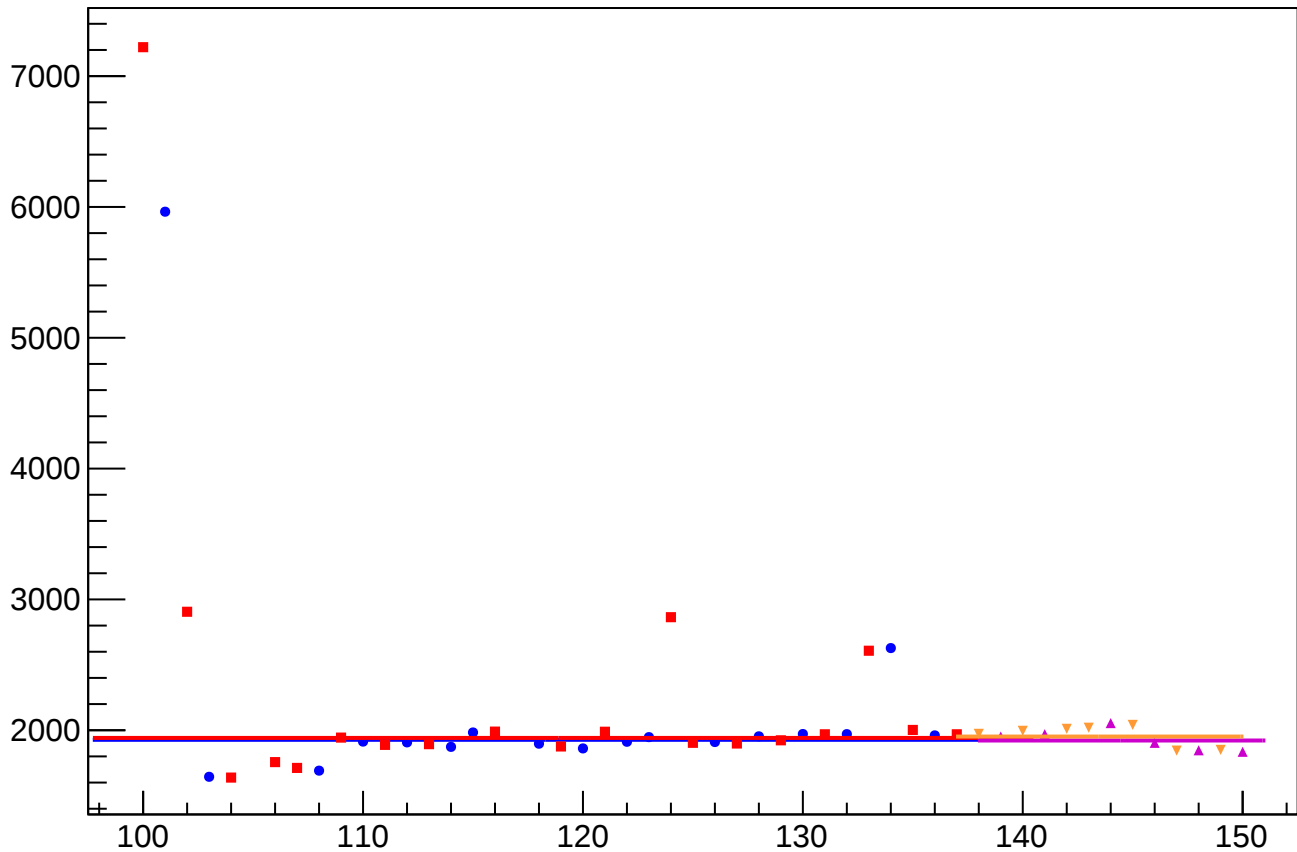
Left In: -129.636 ± 861.682 χ^2/NDF : 6.1/5

+ sign -204.744 ± 572.896 χ^2/NDF : 22.1/23

All: -134.715 ± 402.199 χ^2/NDF : 41.6/48

- sign -66.656 ± 564.781 χ^2/NDF : 19.4/24

dit_asym_atr_dd_rms vs Slug



Right In: 1926.890 $\pm$ 0.540 χ^2 /NDF: 617116.3/16

Left Out: 1951.766 $\pm$ 0.613 χ^2 /NDF:16429.5/6

+ sign 1937.741 $\pm$ 0.405 χ^2 /NDF: 634473.1/23

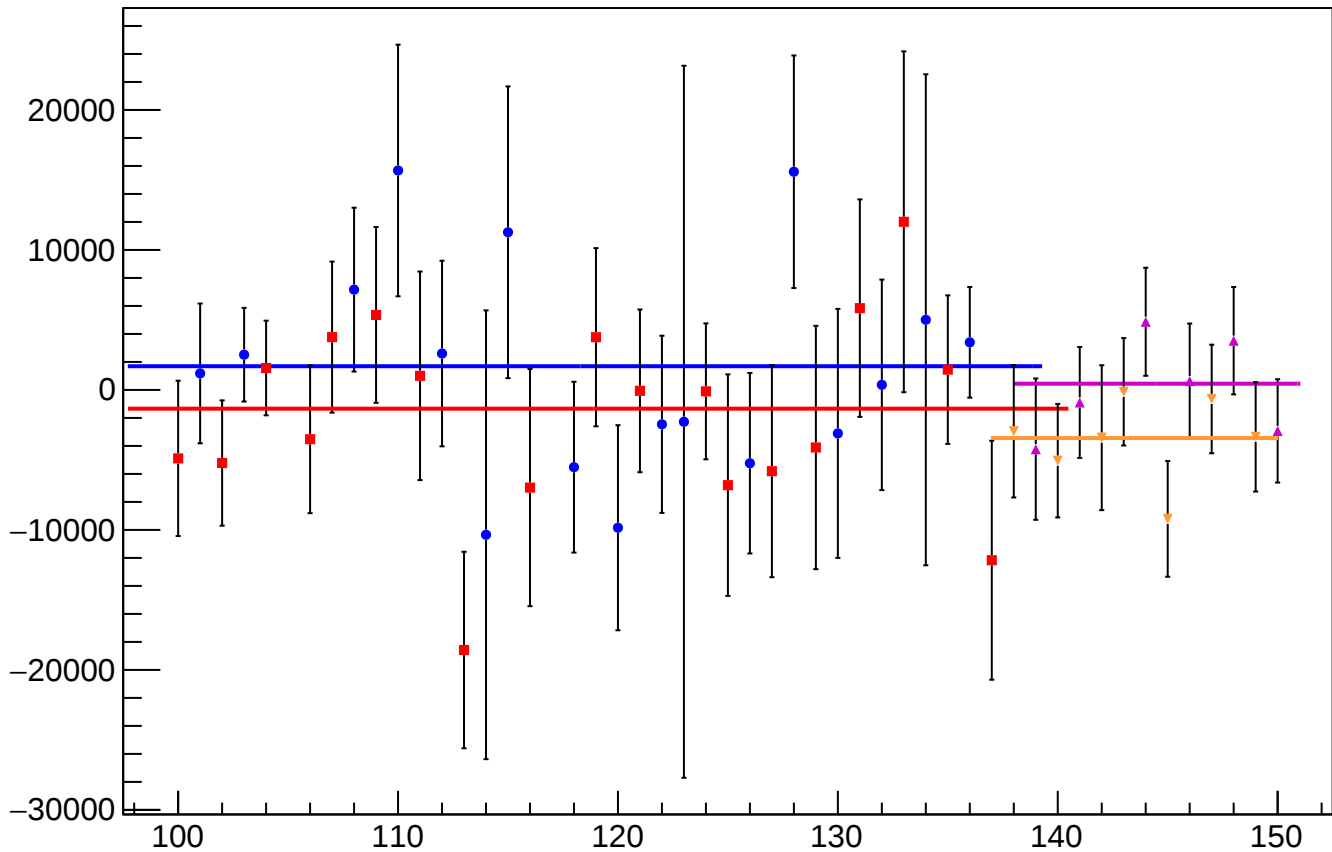
Right Out: 1941.261 $\pm$ 0.528 χ^2 /NDF: 304367.3/18

All: 1935.230 $\pm$ 0.284 χ^2 /NDF: 954691.9/48

- sign 1932.793 $\pm$ 0.399 χ^2 /NDF: 320143.2/24

Left In: 1921.533 $\pm$ 0.609 χ^2 /NDF:15177.5/5

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 ± 1551.941 $\chi^2/\text{NDF}: 13.6/16$

Left Out: -3432.498 ± 1578.402 $\chi^2/\text{NDF}: 3.4/6$

Right Out: -1338.172 ± 1369.005 $\chi^2/\text{NDF}: 16.3/18$

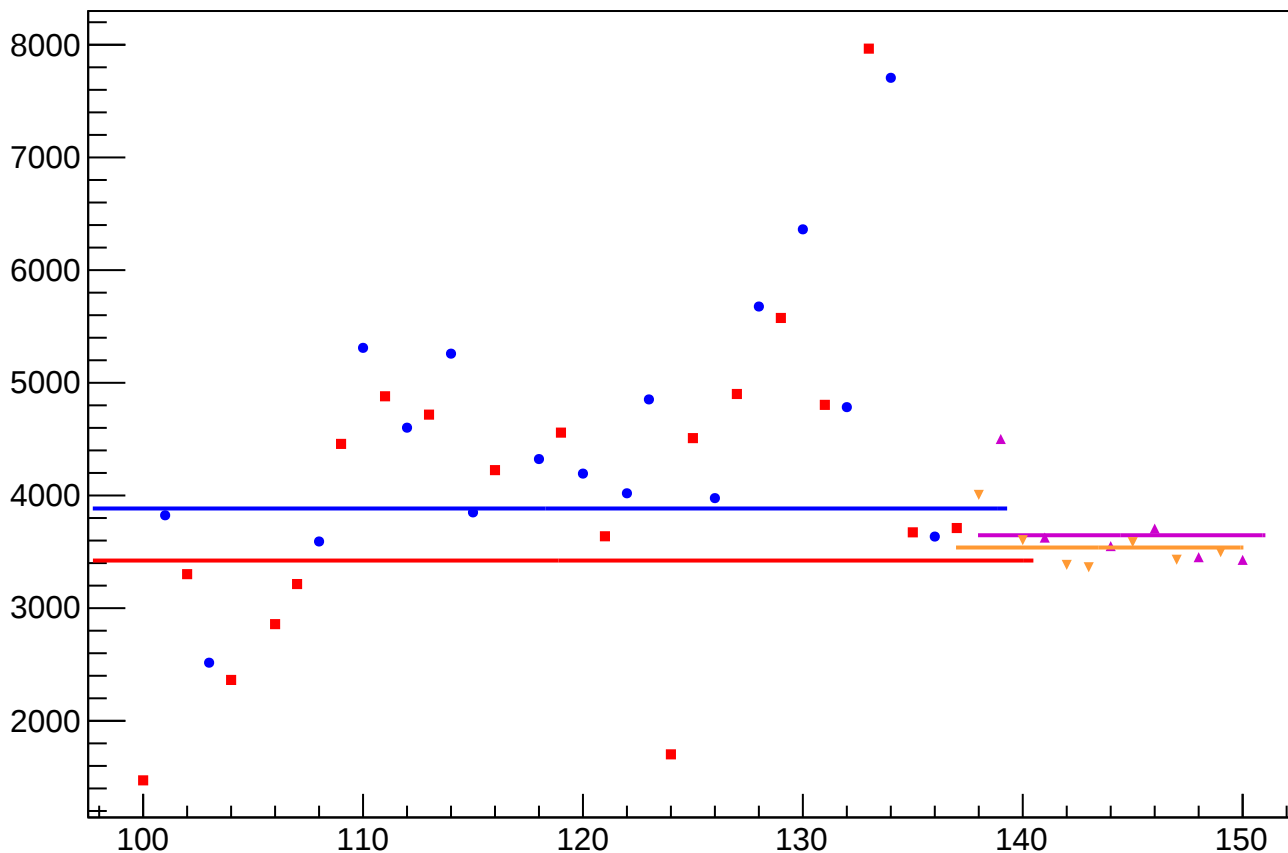
Left In: 446.751 ± 1642.684 $\chi^2/\text{NDF}: 3.8/5$

+ sign -825.935 ± 1106.625 $\chi^2/\text{NDF}: 22.4/23$

All: -710.677 ± 762.329 $\chi^2/\text{NDF}: 43.2/48$

- sign -606.582 ± 1051.667 $\chi^2/\text{NDF}: 20.8/24$

asym_atr_dd_correction_rms vs Slug



Right In: 3884.603+/-1.097 χ^2/NDF : 826563.8/16

Left Out: 3538.286+/-1.116 χ^2/NDF : 28014.2/6

Right Out: 3422.628+/-0.968 χ^2/NDF : 1590296.5/18

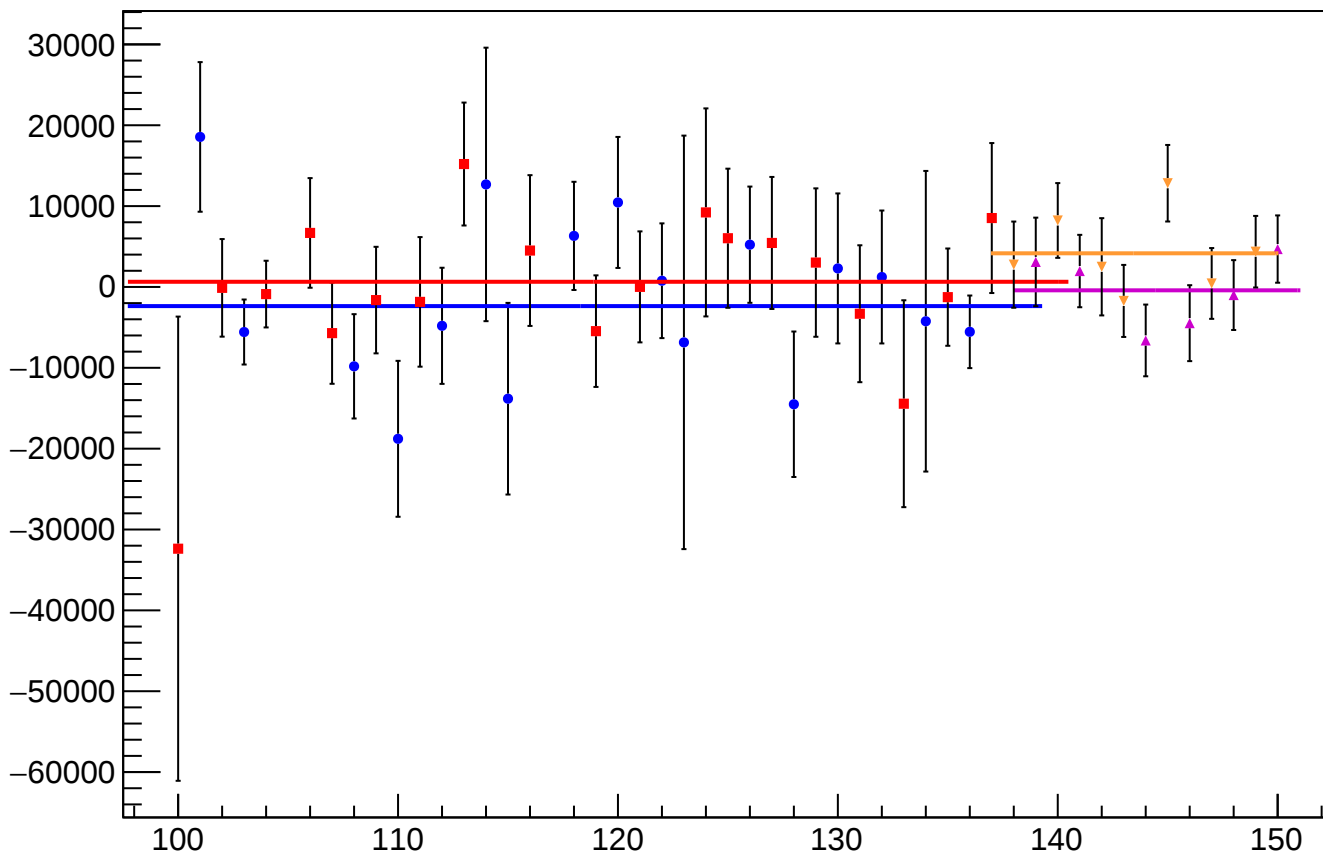
Left In: 3647.112+/-1.162 χ^2/NDF : 71156.0/5

+ sign 3714.372+/-0.783 χ^2/NDF : 903532.3/23

All: 3609.422+/-0.539 χ^2/NDF : 2621260.5/48

- sign 3514.638+/-0.744 χ^2/NDF : 1683493.9/24

asym_atr_dd_mean vs Slug



Right In: -2367.526 ± 1801.942 χ^2/NDF : 20.1/16

Left Out: 4162.433 ± 1802.344 χ^2/NDF : 6.7/6

Right Out: 640.916 ± 1690.165 χ^2/NDF : 11.8/18

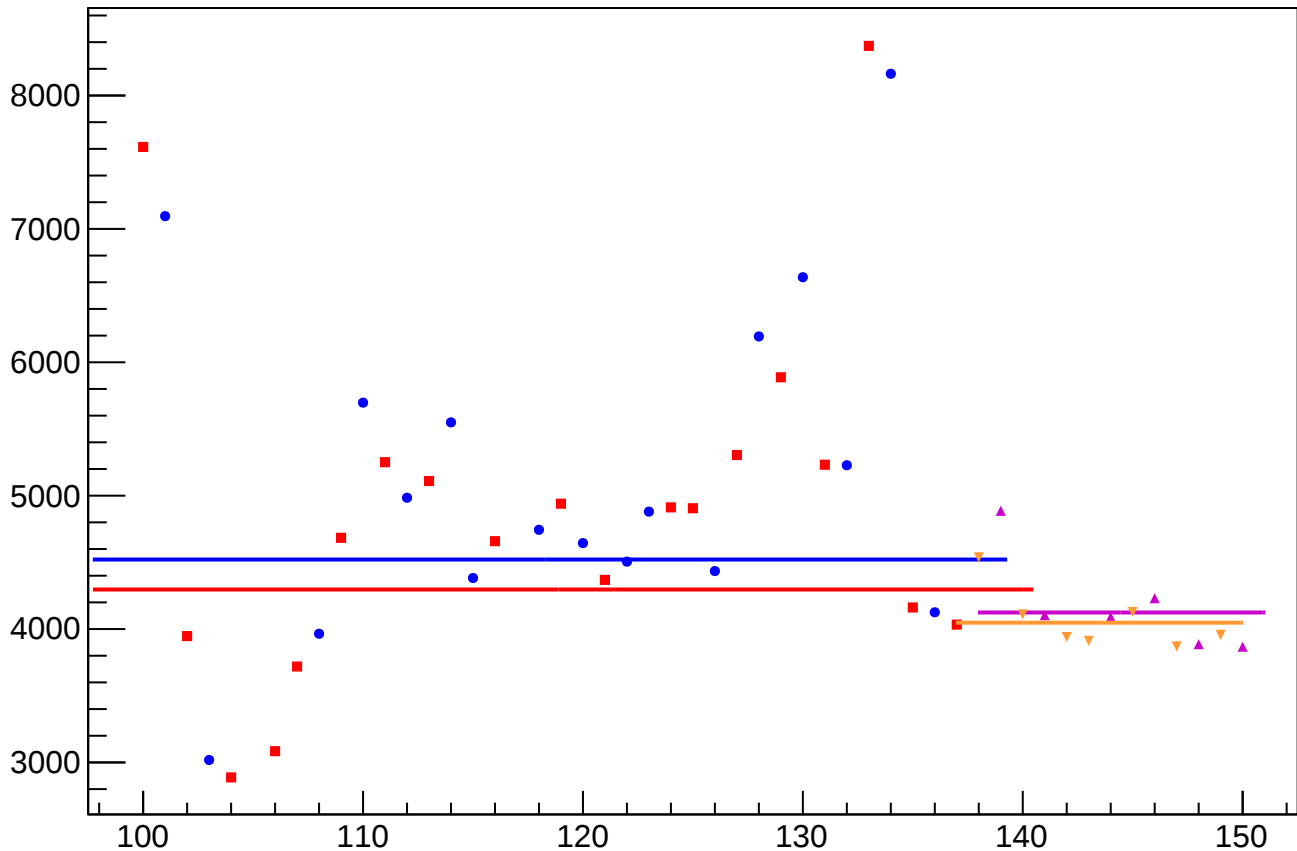
Left In: -416.514 ± 1854.649 χ^2/NDF : 4.9/5

+ sign 896.725 ± 1274.308 χ^2/NDF : 33.4/23

All: 521.637 ± 892.076 χ^2/NDF : 50.5/48

- sign 161.161 ± 1249.239 χ^2/NDF : 16.9/24

asym_atr_dd_rms vs Slug



Right In: 4521.230+/-1.274 χ^2/NDF : 778675.0/16

Left Out: 4047.719+/-1.274 χ^2/NDF : 24505.1/6

Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

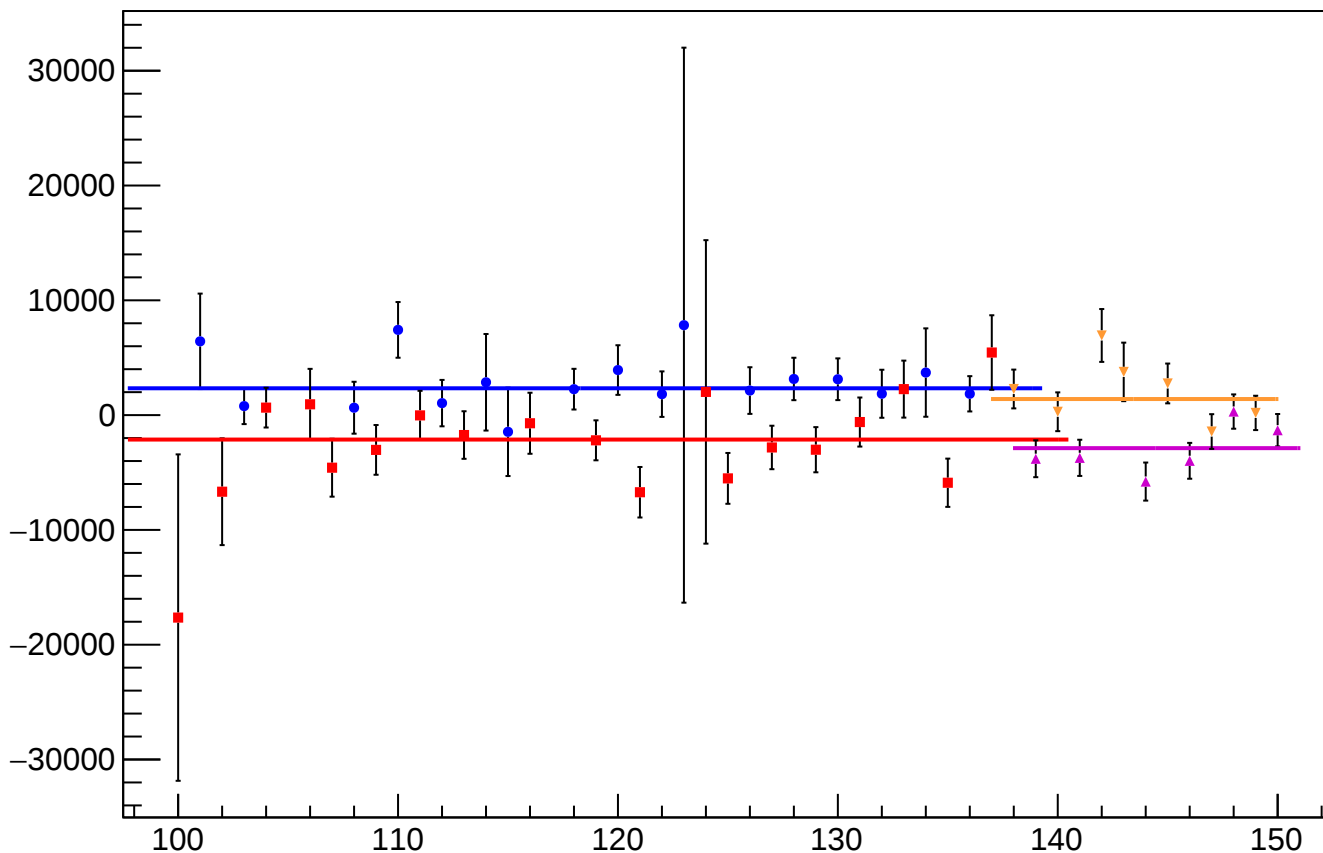
Left In: 4124.174+/-1.311 χ^2/NDF : 53566.7/5

+ sign 4284.527+/-0.901 χ^2/NDF : 872217.0/23

All: 4250.901+/-0.630 χ^2/NDF : 1711195.4/48

- sign 4218.781+/-0.881 χ^2/NDF : 836255.5/24

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 $\pm$ 531.132 χ^2 /NDF: 9.6/16

Left Out: 1400.898 $\pm$ 665.132 χ^2 /NDF:12.1/6

Right Out: -2129.457 $\pm$ 539.223 χ^2 /NDF: 27.5/18

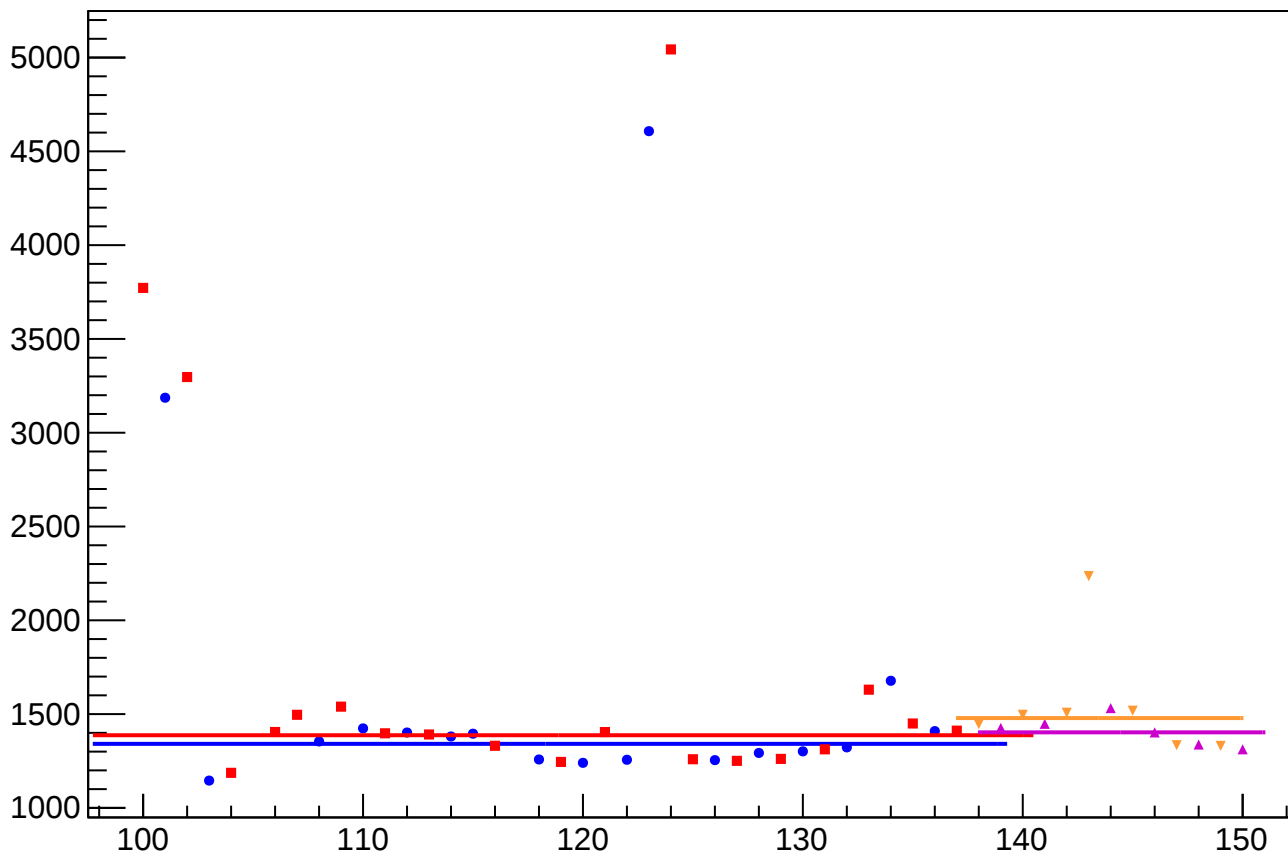
Left In: -2877.678 $\pm$ 630.648 χ^2 /NDF:10.0/5

+ sign 1972.492 $\pm$ 415.041 χ^2 /NDF: 23.0/23

All: -264.353 $\pm$ 291.621 χ^2 /NDF: 118.7/48

- sign -2445.449 $\pm$ 409.836 χ^2 /NDF: 38.3/24

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1341.374 $\pm$ 0.376 χ^2 /NDF: 504272.1/16

Left Out: 1478.840 $\pm$ 0.470 χ^2 /NDF: 216594.6/6

Right Out: 1387.348 $\pm$ 0.381 χ^2 /NDF: 650193.3/18

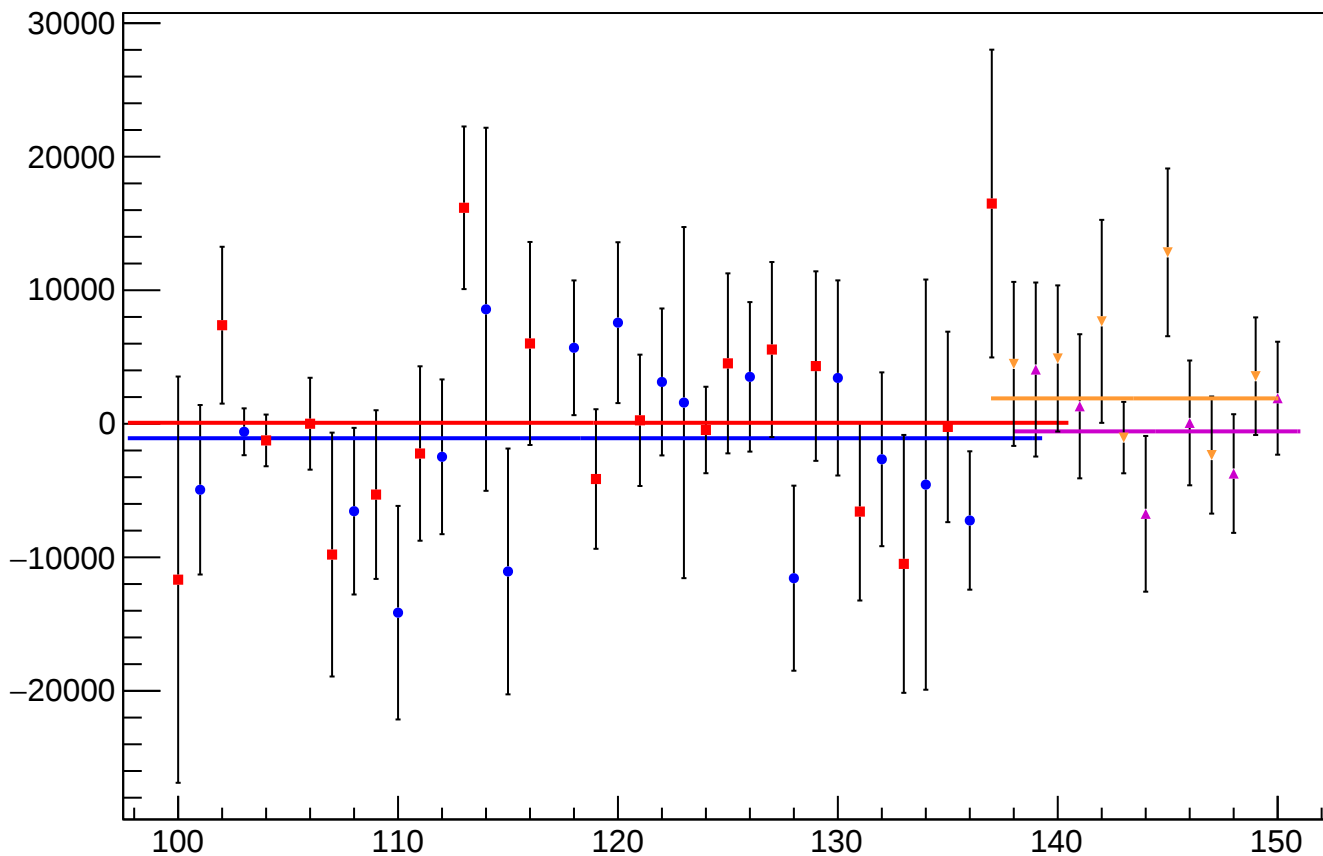
Left In: 1402.709 $\pm$ 0.446 χ^2 /NDF: 26209.6/5

+ sign 1394.899 $\pm$ 0.293 χ^2 /NDF: 773032.3/23

All: 1394.359 $\pm$ 0.206 χ^2 /NDF: 1450127.6/48

- sign 1393.832 $\pm$ 0.290 χ^2 /NDF: 677088.6/24

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: -1081.040+/-1212.382 χ^2/NDF : 15.0/16

Left Out: 1901.958+/-1700.223 χ^2/NDF : 6.4/6

Right Out: 74.089+/-1126.219 χ^2/NDF : 18.6/18

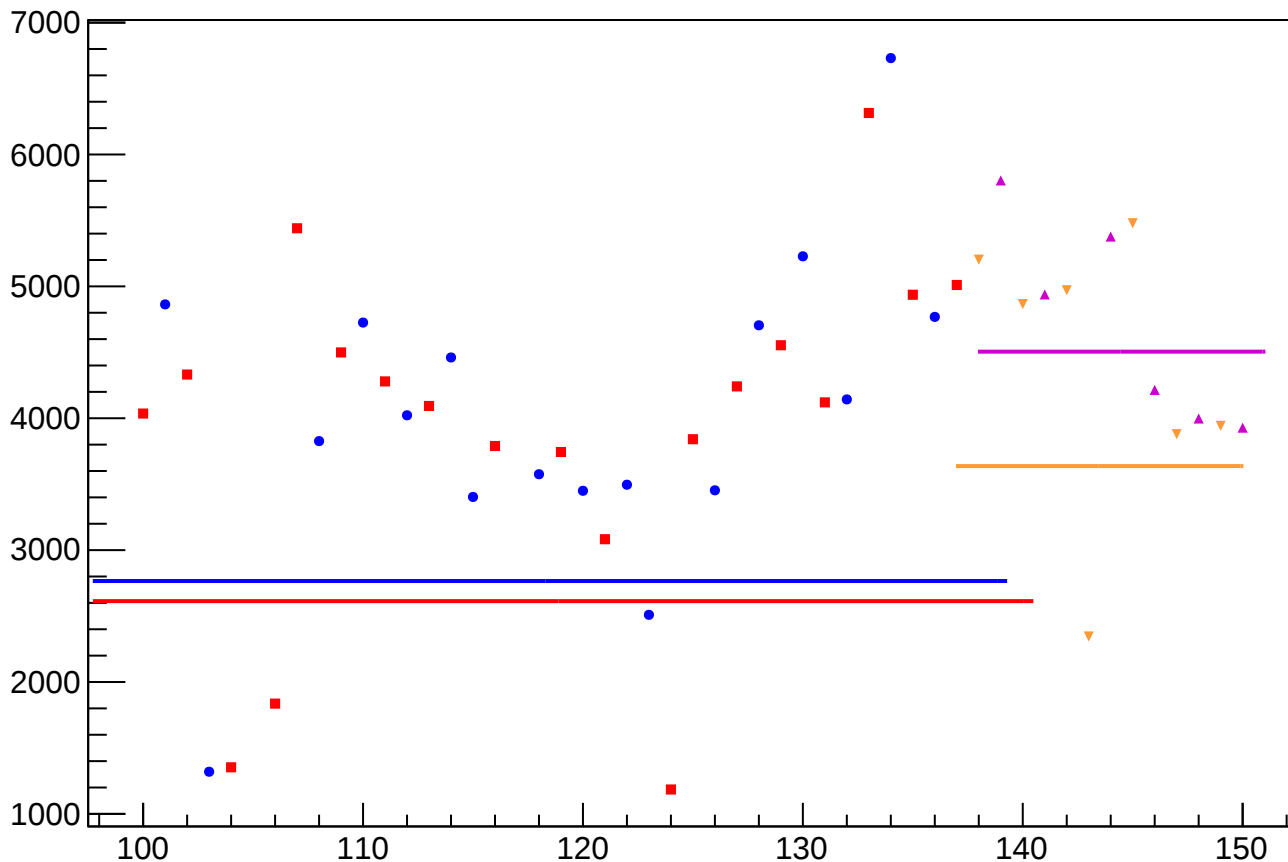
Left In: -568.861+/-2042.675 χ^2/NDF : 2.6/5

+ sign -75.538+/-987.122 χ^2/NDF : 23.4/23

All: -75.666+/-697.692 χ^2/NDF : 44.7/48

- sign -75.795+/-986.250 χ^2/NDF : 21.3/24

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736 $\pm$ 0.857 χ^2 /NDF: 2939083.2/16

Left Out: 3637.196 $\pm$ 1.202 χ^2 /NDF: 946707.8/6

Right Out: 2613.368 $\pm$ 0.796 χ^2 /NDF: 3339918.9/18

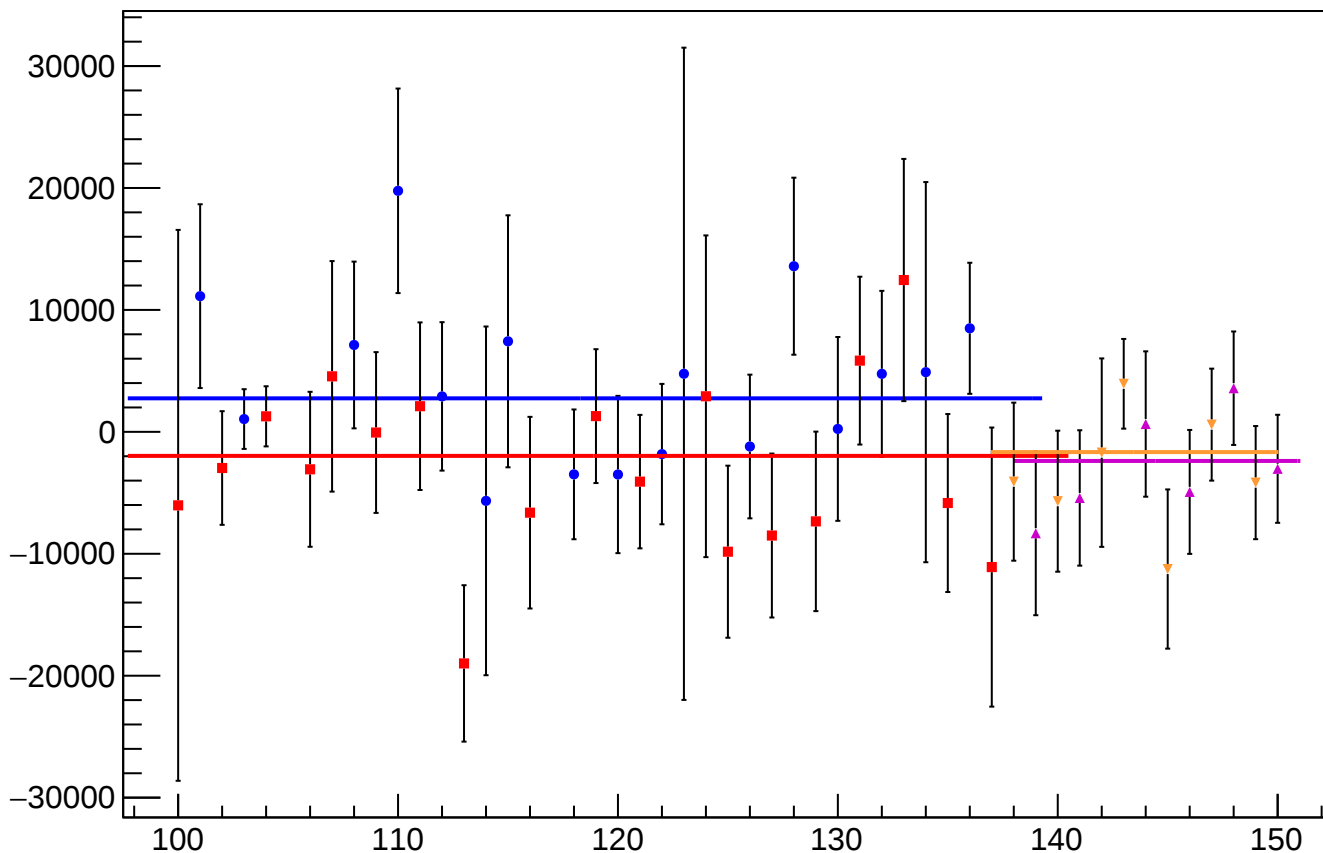
Left In: 4504.932 $\pm$ 1.444 χ^2 /NDF: 208029.9/5

+ sign 3059.486 $\pm$ 0.698 χ^2 /NDF: 4234108.8/23

All: 3056.904 $\pm$ 0.493 χ^2 /NDF: 9097317.3/48

- sign 3054.326 $\pm$ 0.697 χ^2 /NDF: 4863181.1/24

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2748.280+/-1446.638 χ^2/NDF : 13.8/16

Left Out: -1658.736+/-1954.791 χ^2/NDF : 5.6/6

Right Out: -1971.156+/-1381.709 χ^2/NDF : 17.8/18

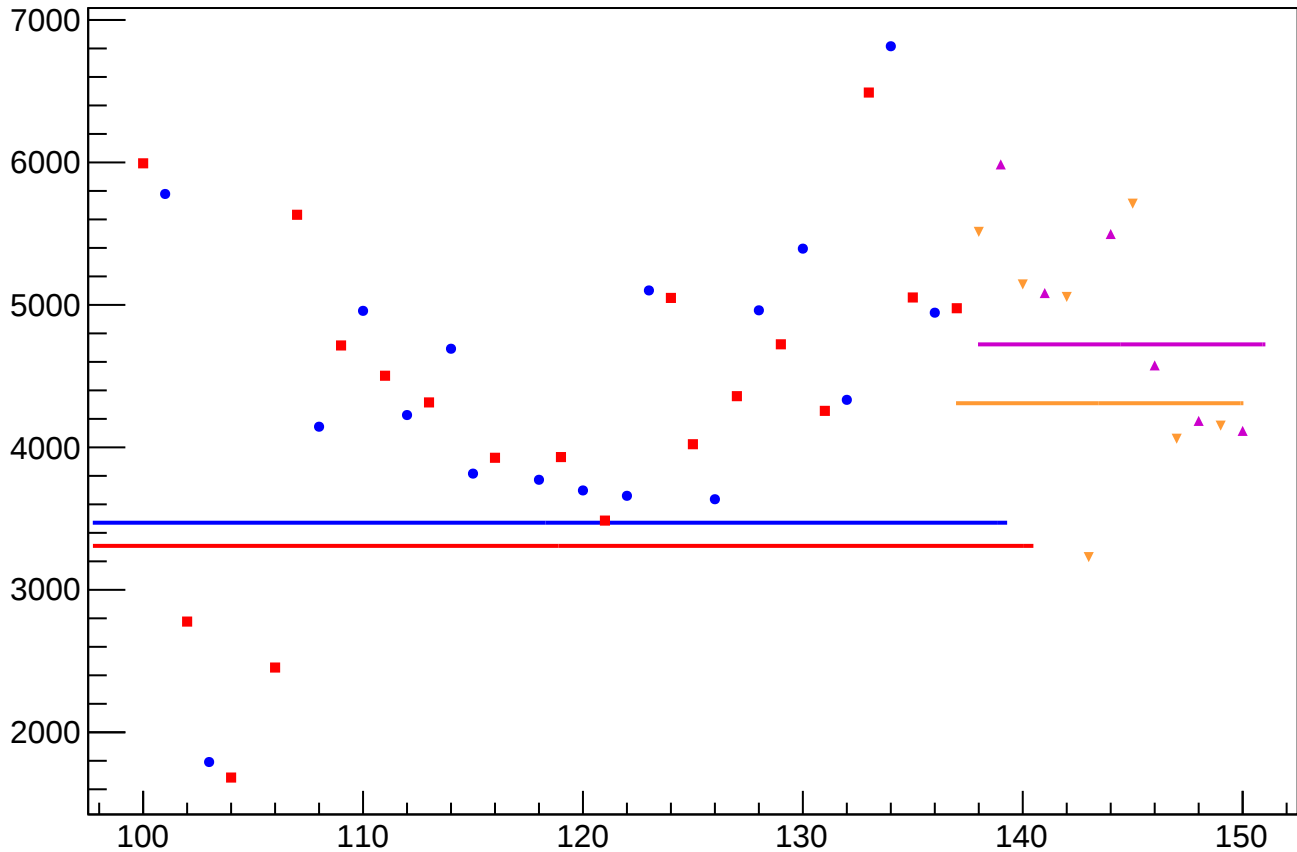
Left In: -2386.708+/-2138.955 χ^2/NDF : 3.2/5

+ sign 1188.780+/-1162.842 χ^2/NDF : 22.7/23

All: -455.507+/-821.465 χ^2/NDF : 47.8/48

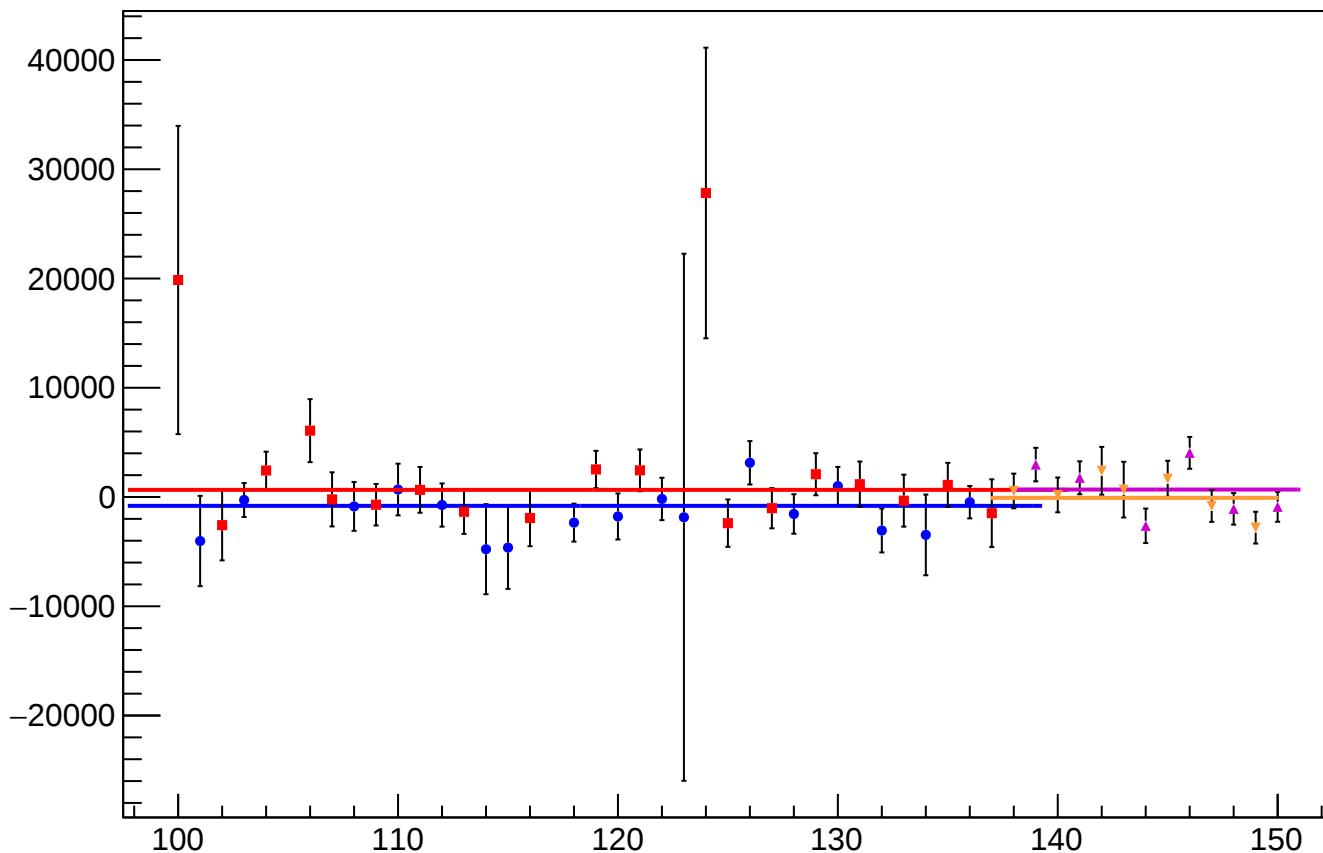
- sign -2093.504+/-1160.616 χ^2/NDF : 21.1/24

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154 ± 1.023 χ^2/NDF : 1767892.8/16
 Left Out: 4309.847 ± 1.382 χ^2/NDF : 401814.7/6
 Right Out: 3308.555 ± 0.968 χ^2/NDF : 1914383.5/18
 Left In: 4722.918 ± 1.512 χ^2/NDF : 178730.8/5
 All: 3743.565 ± 0.579 χ^2/NDF : 5122779.7/48
 + sign 3767.931 ± 0.822 χ^2/NDF : 2407591.3/23
 - sign 3719.604 ± 0.815 χ^2/NDF : 2713446.6/24

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -809.017 ± 518.190 χ^2/NDF : 11.2/16

Left Out: -77.955 ± 636.811 χ^2/NDF : 6.5/6

Right Out: 656.248 ± 514.588 χ^2/NDF : 20.4/18

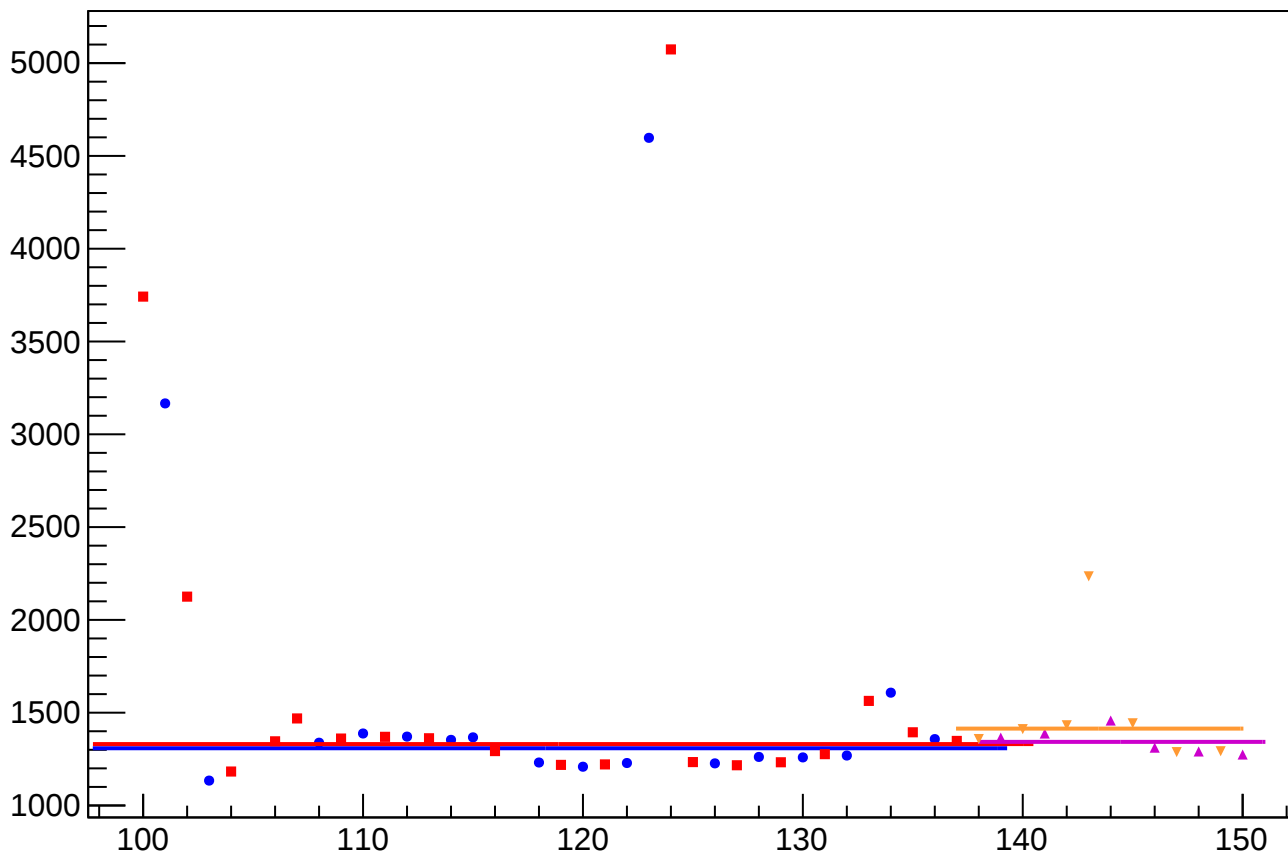
Left In: 682.979 ± 603.379 χ^2/NDF : 15.3/5

+ sign -517.784 ± 401.933 χ^2/NDF : 18.4/23

All: 90.390 ± 280.461 χ^2/NDF : 58.6/48

- sign 667.504 ± 391.535 χ^2/NDF : 35.7/24

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1308.367 $\pm$ 0.366 χ^2 /NDF: 506545.0/16

Left Out: 1414.237 $\pm$ 0.450 χ^2 /NDF: 239775.0/6

Right Out: 1330.860 $\pm$ 0.364 χ^2 /NDF: 415845.6/18

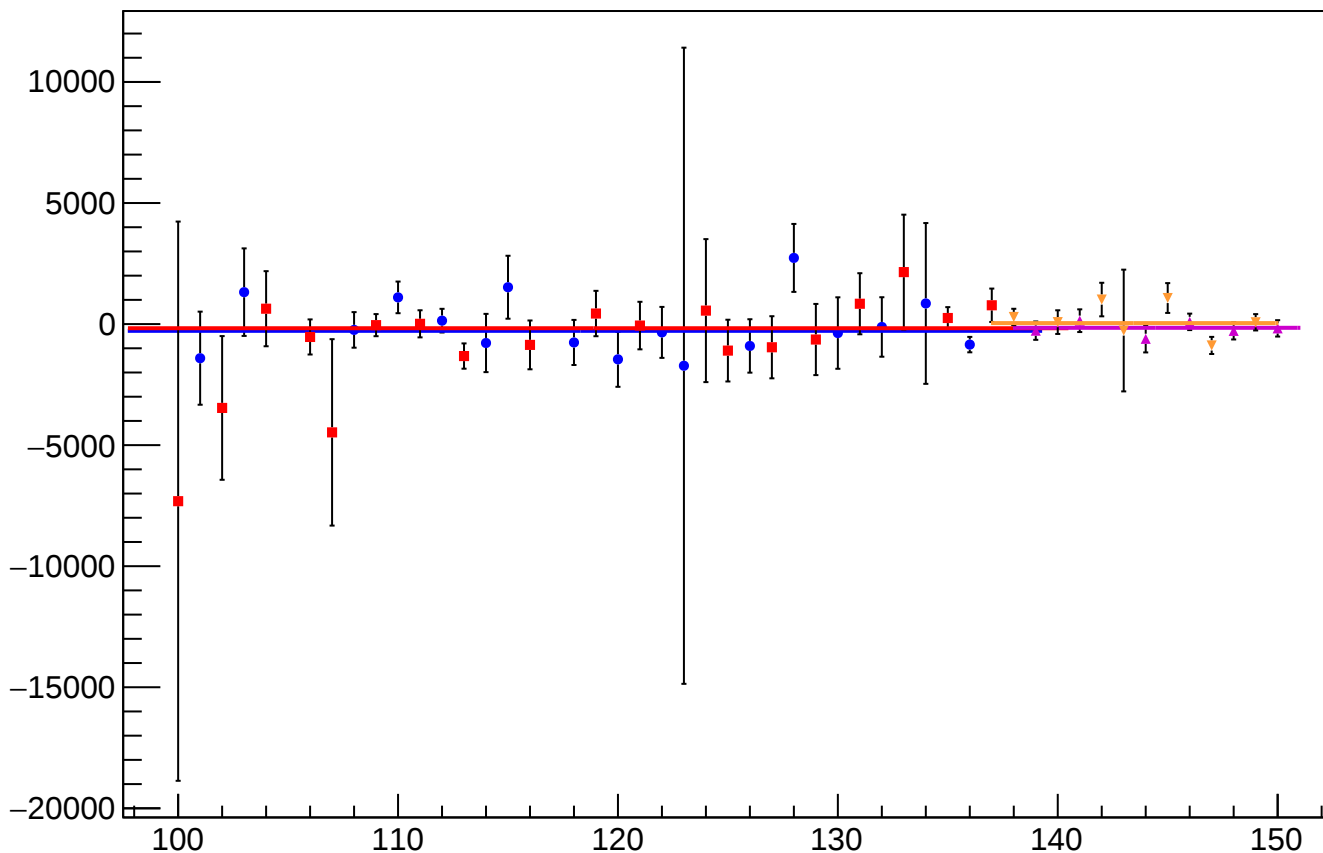
Left In: 1342.728 $\pm$ 0.427 χ^2 /NDF: 21263.2/5

+ sign 1350.542 $\pm$ 0.284 χ^2 /NDF: 779577.4/23

All: 1343.007 $\pm$ 0.198 χ^2 /NDF: 1218503.9/48

- sign 1335.857 $\pm$ 0.277 χ^2 /NDF: 437556.7/24

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -278.710 $\pm$ 198.123 χ^2 /NDF: 18.0/16

Left Out: 40.306 $\pm$ 169.965 χ^2 /NDF:12.2/6

Right Out: -171.593 $\pm$ 192.461 χ^2 /NDF: 14.7/18

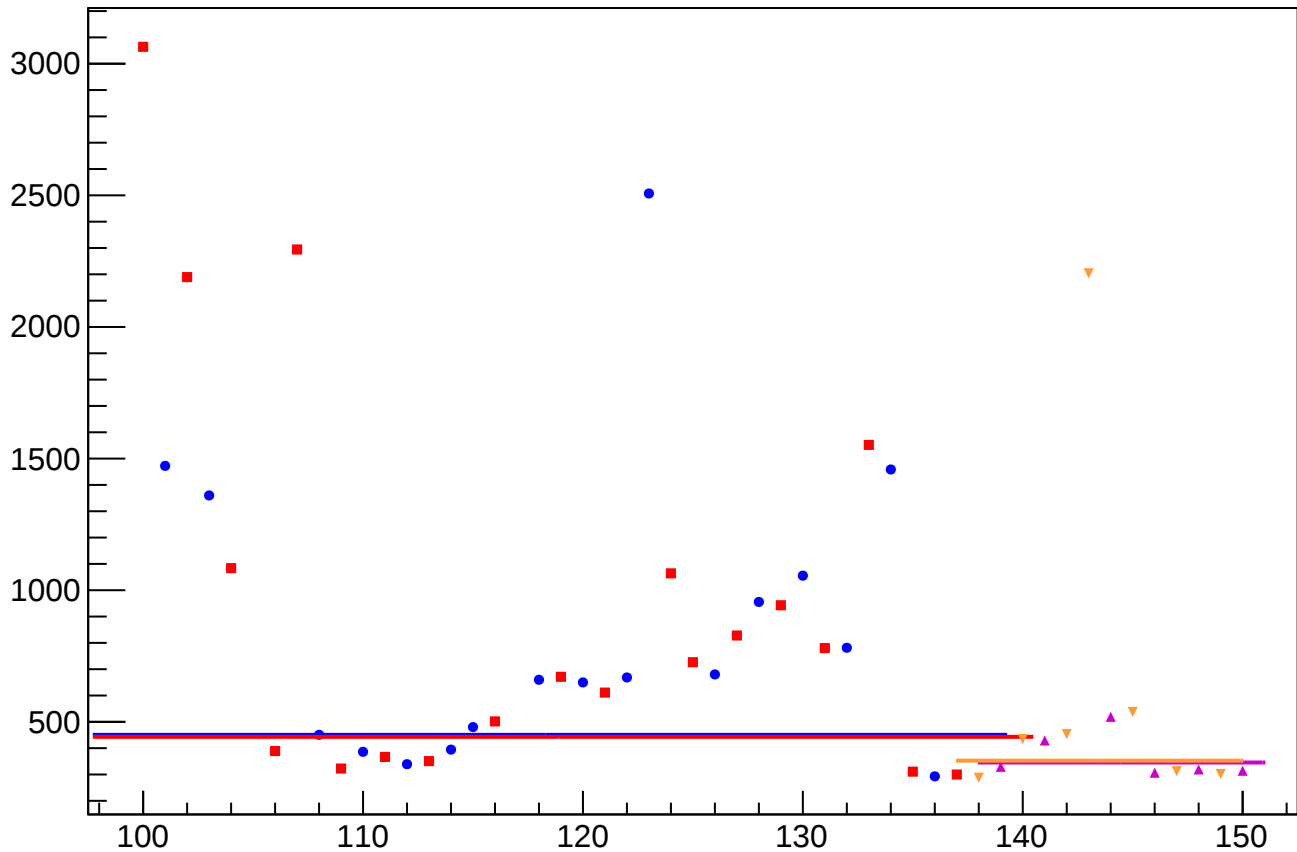
Left In: -154.050 $\pm$ 158.082 χ^2 /NDF:1.8/5

+ sign -94.940 $\pm$ 129.000 χ^2 /NDF: 31.7/23

All: -129.830 $\pm$ 88.699 χ^2 /NDF: 48.4/48

- sign -161.117 $\pm$ 122.158 χ^2 /NDF: 16.5/24

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 450.595 $\pm$ 0.140 χ^2 /NDF: 2997735.1/16

Left Out: 352.622 $\pm$ 0.120 χ^2 /NDF: 1507977.6/6

Right Out: 443.096 $\pm$ 0.136 χ^2 /NDF: 3471372.7/18

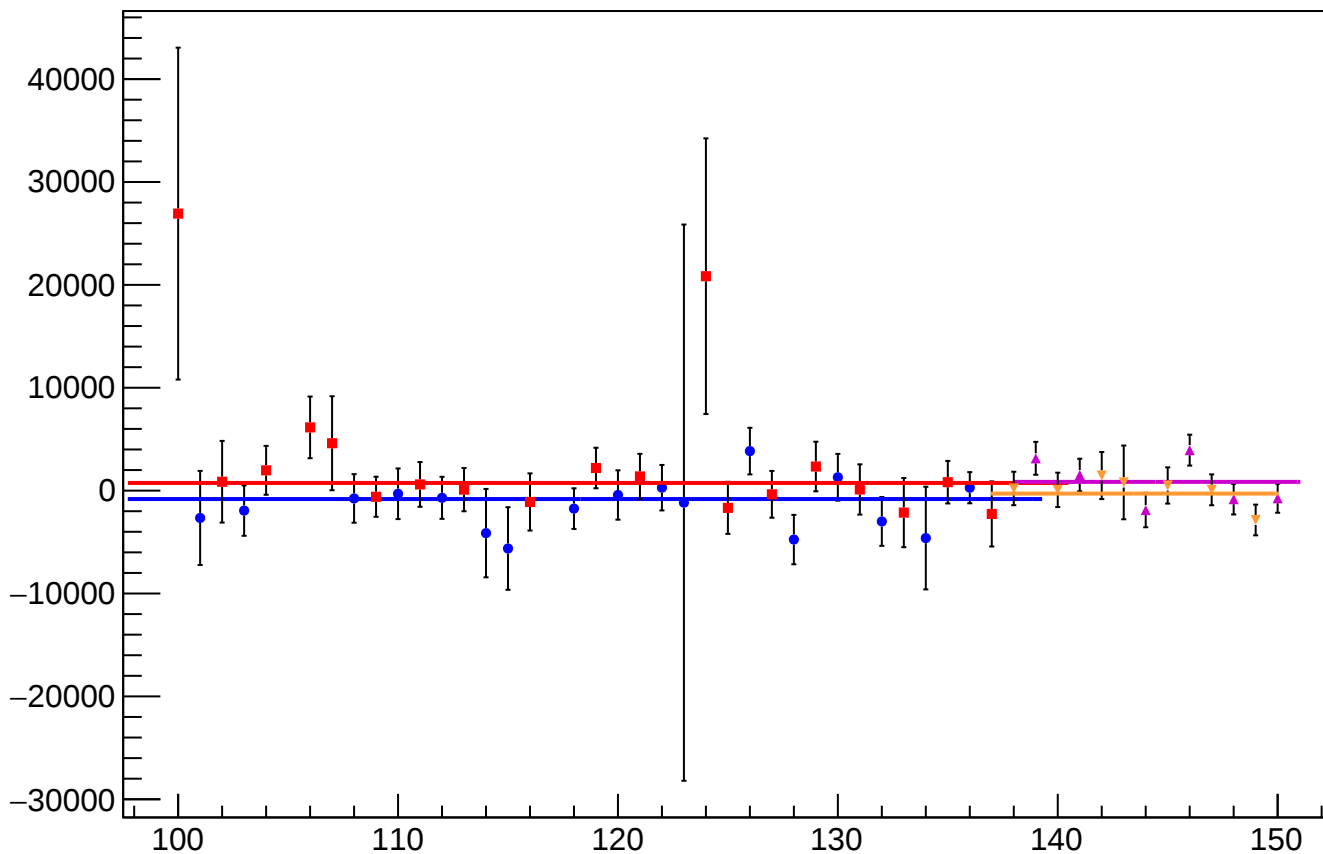
Left In: 345.556 $\pm$ 0.112 χ^2 /NDF: 311904.0/5

+ sign 394.158 $\pm$ 0.091 χ^2 /NDF: 4787447.1/23

All: 389.251 $\pm$ 0.063 χ^2 /NDF: 8882960.3/48

- sign 384.851 $\pm$ 0.086 χ^2 /NDF: 4090025.0/24

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -817.110+/-601.150 χ^2/NDF : 12.7/16

Left Out: -286.292+/-671.124 χ^2/NDF : 4.0/6

Right Out: 746.365+/-595.659 χ^2/NDF : 14.1/18

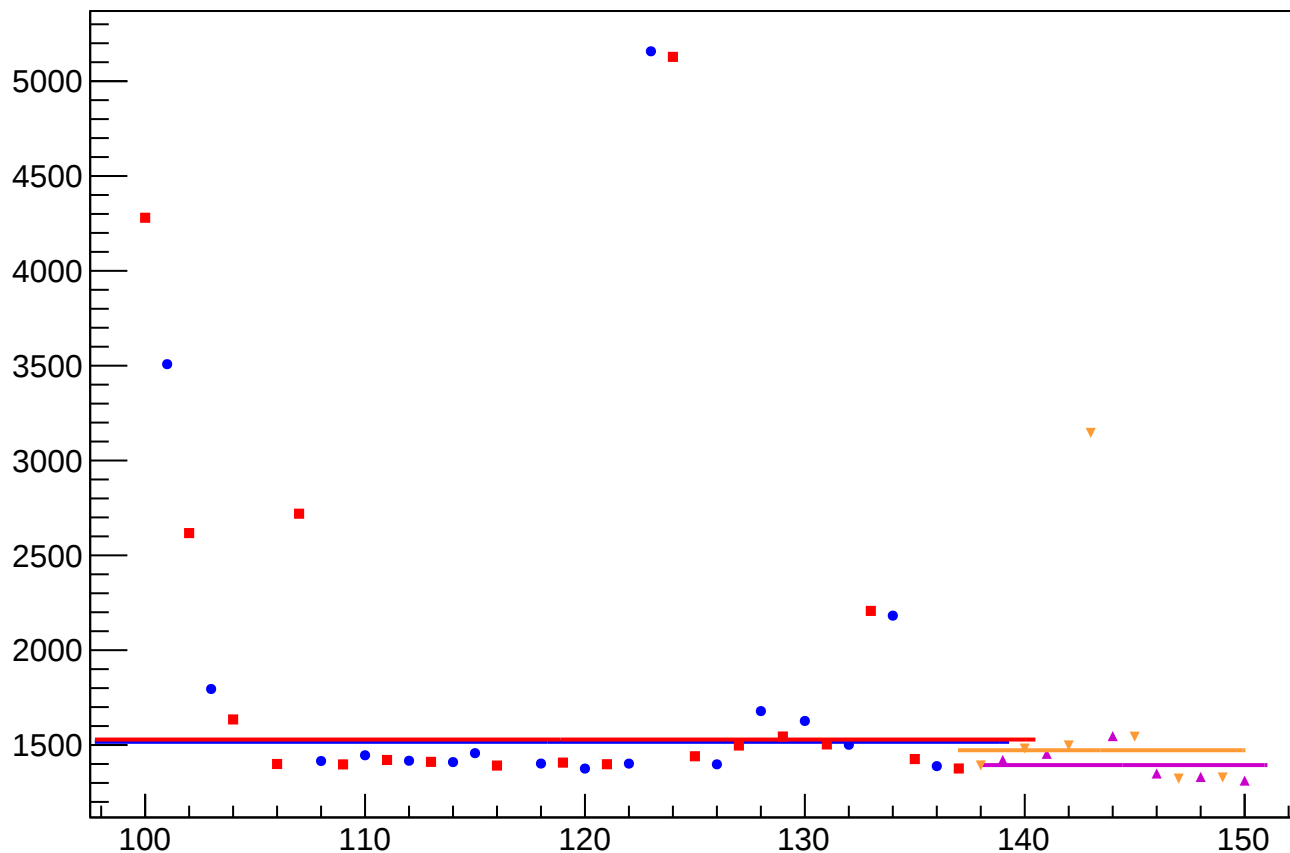
Left In: 851.103+/-626.786 χ^2/NDF : 11.7/5

+ sign -580.808+/-447.779 χ^2/NDF : 17.1/23

All: 132.669+/-310.817 χ^2/NDF : 47.7/48

- sign 796.069+/-431.779 χ^2/NDF : 25.7/24

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1516.935+/-0.425 χ^2 /NDF: 541039.6/16

Left Out: 1472.388+/-0.475 χ^2 /NDF: 482866.0/6

Right Out: 1528.856+/-0.421 χ^2 /NDF: 630181.6/18

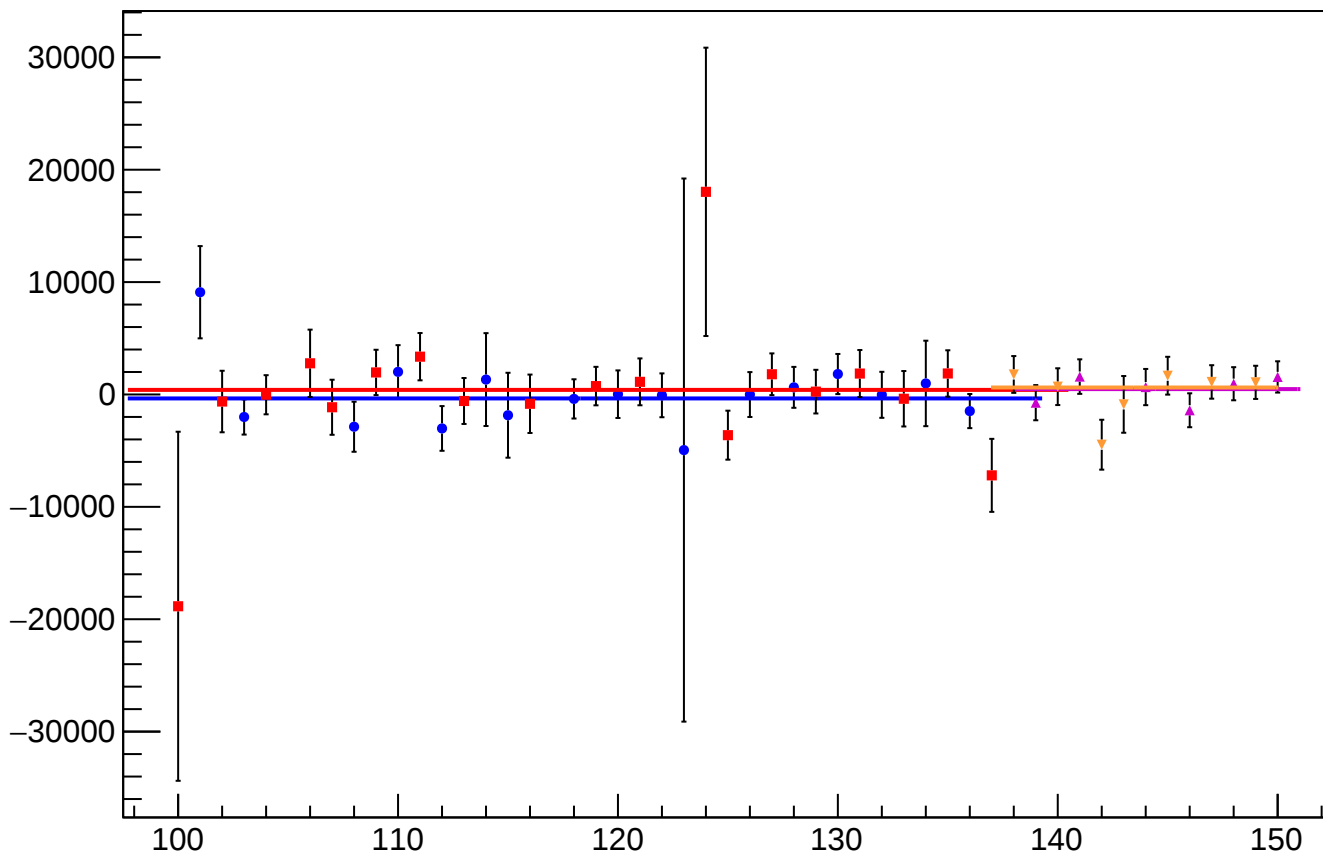
Left In: 1394.158+/-0.443 χ^2 /NDF: 32025.8/5

+ sign 1497.104+/-0.317 χ^2 /NDF: 1028794.6/23

All: 1480.435+/-0.220 χ^2 /NDF: 1744884.8/48

- sign 1464.935+/-0.305 χ^2 /NDF: 710741.2/24

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -353.131 ± 523.324 $\chi^2/\text{NDF}: 13.4/16$

Left Out: 618.375 ± 649.599 $\chi^2/\text{NDF}: 6.7/6$

Right Out: 407.388 ± 522.047 $\chi^2/\text{NDF}: 18.4/18$

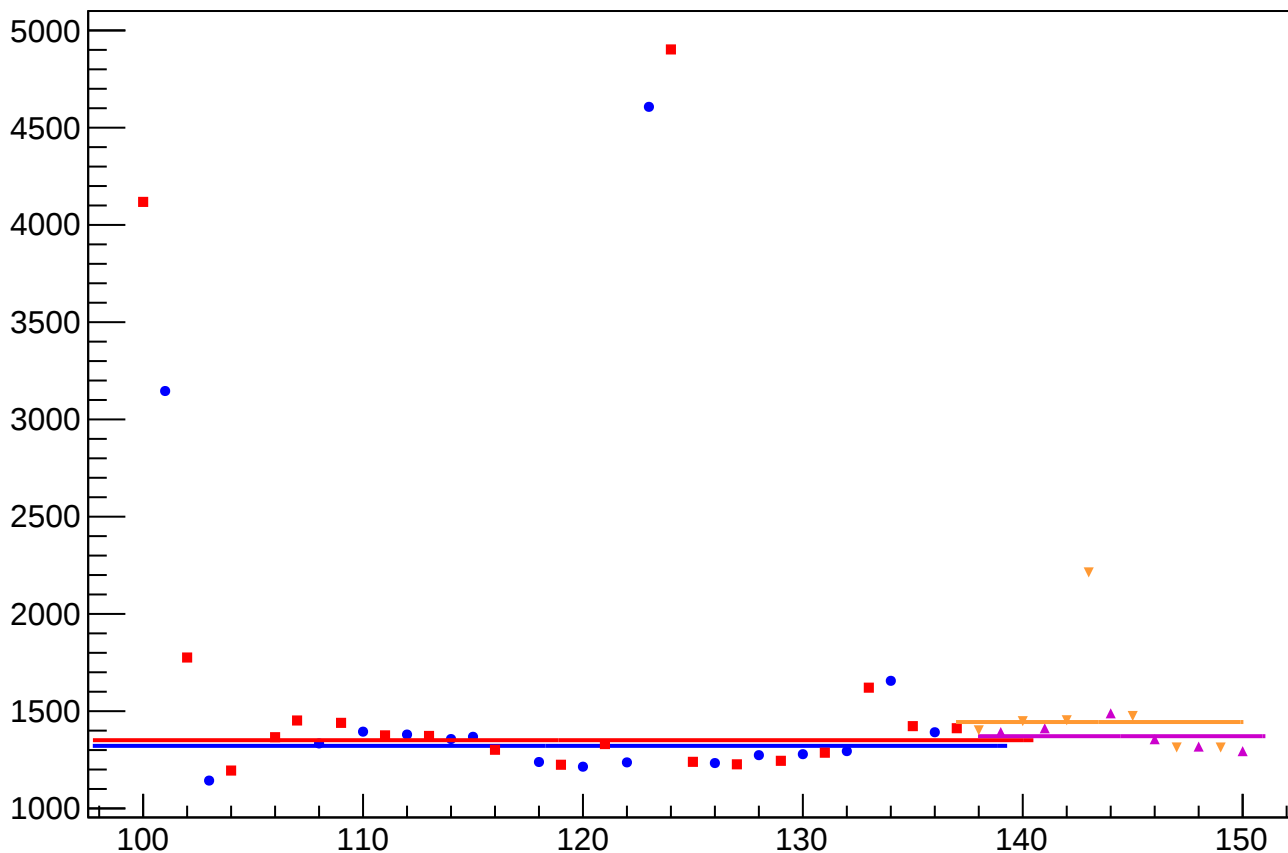
Left In: 477.824 ± 616.211 $\chi^2/\text{NDF}: 3.4/5$

+ sign 29.230 ± 407.530 $\chi^2/\text{NDF}: 21.5/23$

All: 237.682 ± 284.855 $\chi^2/\text{NDF}: 43.8/48$

- sign 436.819 ± 398.320 $\chi^2/\text{NDF}: 21.8/24$

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1321.703+/-0.370 χ^2/NDF : 502245.7/16

Left Out: 1444.239+/-0.459 χ^2/NDF : 219068.7/6

Right Out: 1350.773+/-0.369 χ^2/NDF : 349883.8/18

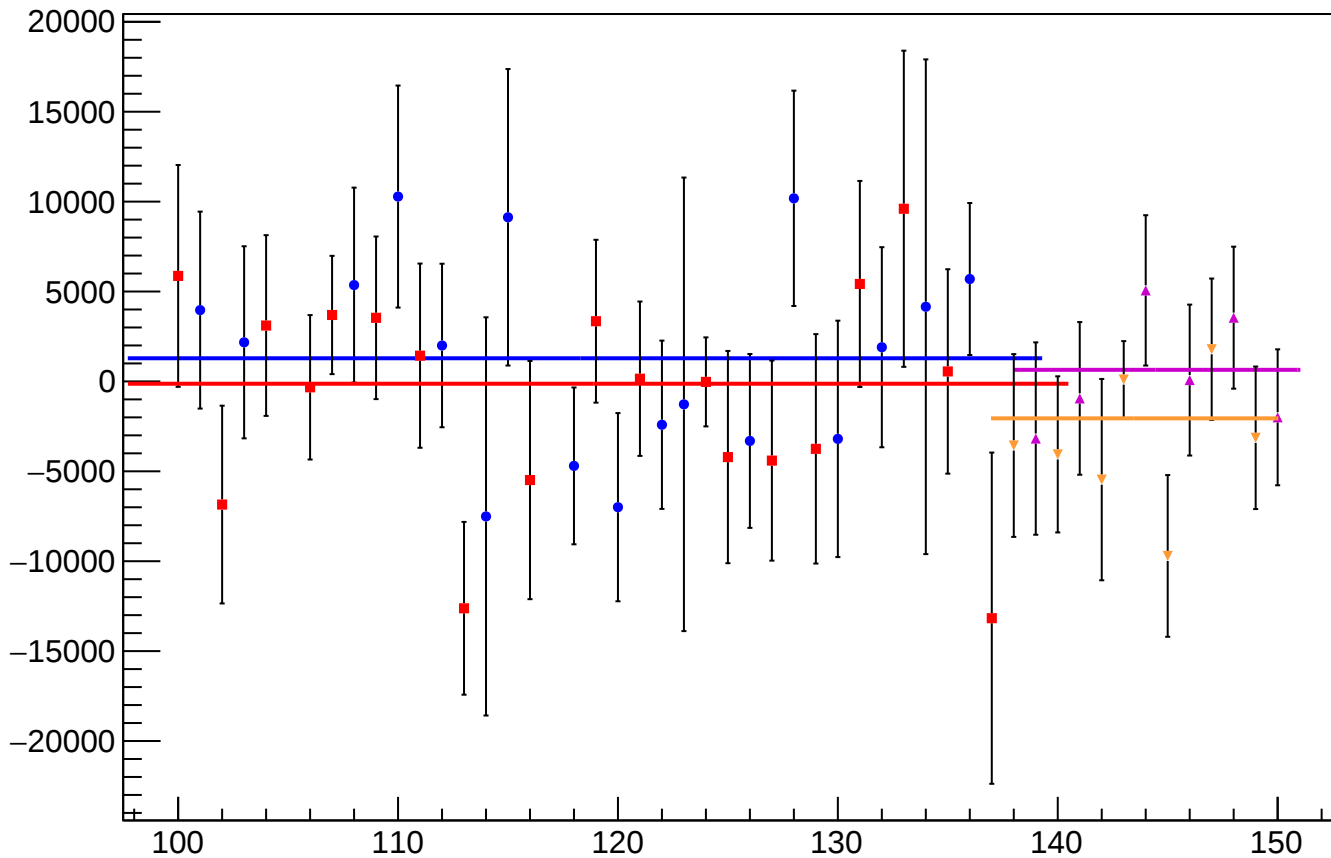
Left In: 1371.384+/-0.436 χ^2/NDF : 21356.5/5

+ sign 1369.930+/-0.288 χ^2/NDF : 764470.9/23

All: 1364.532+/-0.201 χ^2/NDF : 1137700.2/48

- sign 1359.380+/-0.282 χ^2/NDF : 372543.6/24

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: 1287.495 $\pm$ 1375.853 χ^2/NDF : 14.3/16

Left Out: -2053.931 $\pm$ 1386.376 χ^2/NDF : 5.6/6

Right Out: -128.973 $\pm$ 1088.247 χ^2/NDF : 18.5/18

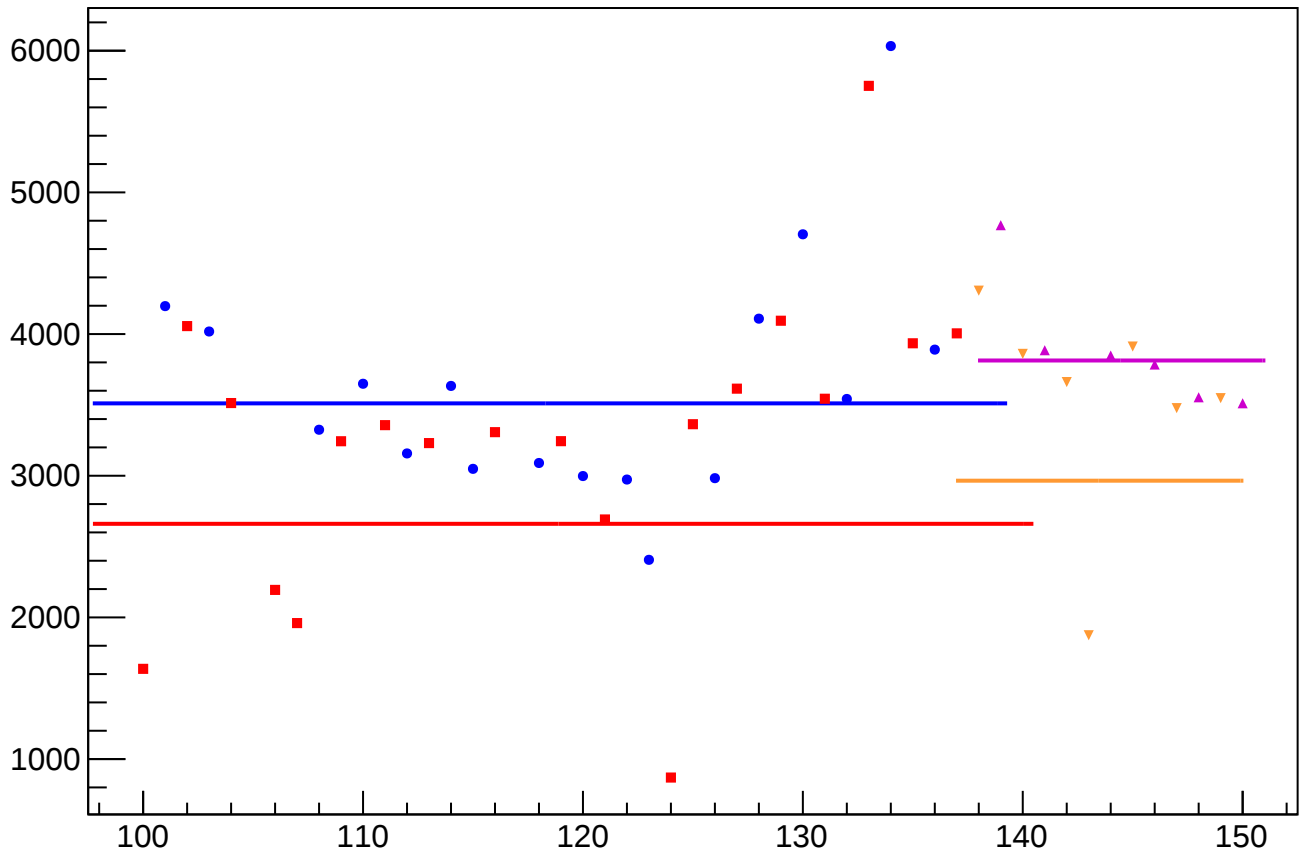
Left In: 644.646 $\pm$ 1718.754 χ^2/NDF : 2.8/5

+ sign -370.488 $\pm$ 976.574 χ^2/NDF : 22.8/23

All: -125.102 $\pm$ 669.431 χ^2/NDF : 44.4/48

- sign 92.413 $\pm$ 919.444 χ^2/NDF : 21.5/24

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

Left Out: 2965.034+/-0.980 χ^2/NDF : 941823.5/6

Right Out: 2660.636+/-0.770 χ^2/NDF : 2182658.0/18

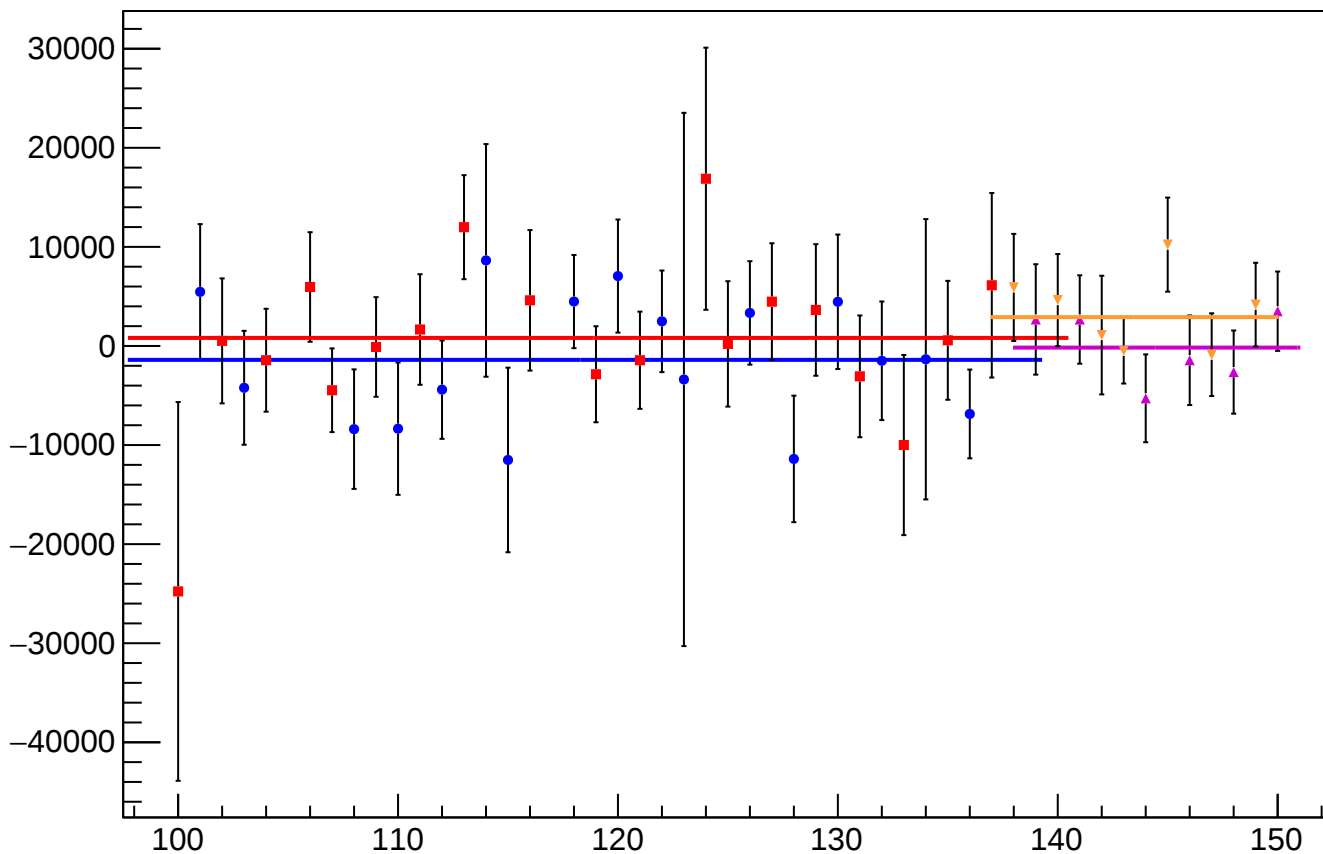
Left In: 3813.479+/-1.215 χ^2/NDF : 85955.0/5

+ sign 3239.996+/-0.691 χ^2/NDF : 1442028.8/23

All: 3107.761+/-0.473 χ^2/NDF : 4422117.5/48

- sign 2990.545+/-0.650 χ^2/NDF : 2910913.3/24

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1401.442+/-1504.149 χ^2/NDF : 15.8/16

Left Out: 2911.223+/-1672.761 χ^2/NDF : 4.9/6

Right Out: 814.071+/-1379.106 χ^2/NDF : 14.3/18

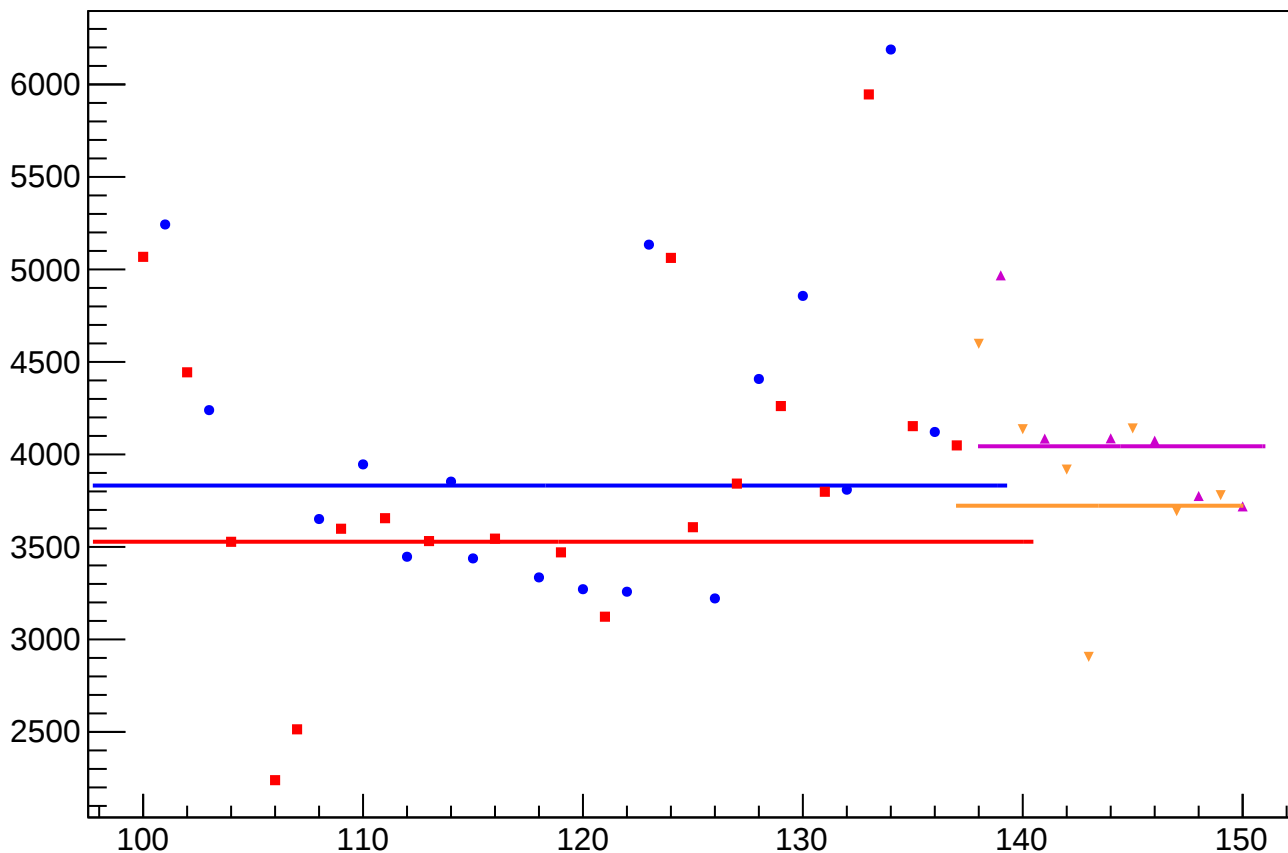
Left In: -163.594+/-1821.246 χ^2/NDF : 3.3/5

+ sign 526.642+/-1118.470 χ^2/NDF : 24.3/23

All: 491.619+/-784.069 χ^2/NDF : 42.1/48

- sign 457.777+/-1099.456 χ^2/NDF : 17.7/24

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3831.818+/-1.064 χ^2/NDF : 337707.1/16

Left Out: 3722.780+/-1.183 χ^2/NDF : 208138.9/6

Right Out: 3528.100+/-0.966 χ^2/NDF : 557192.5/18

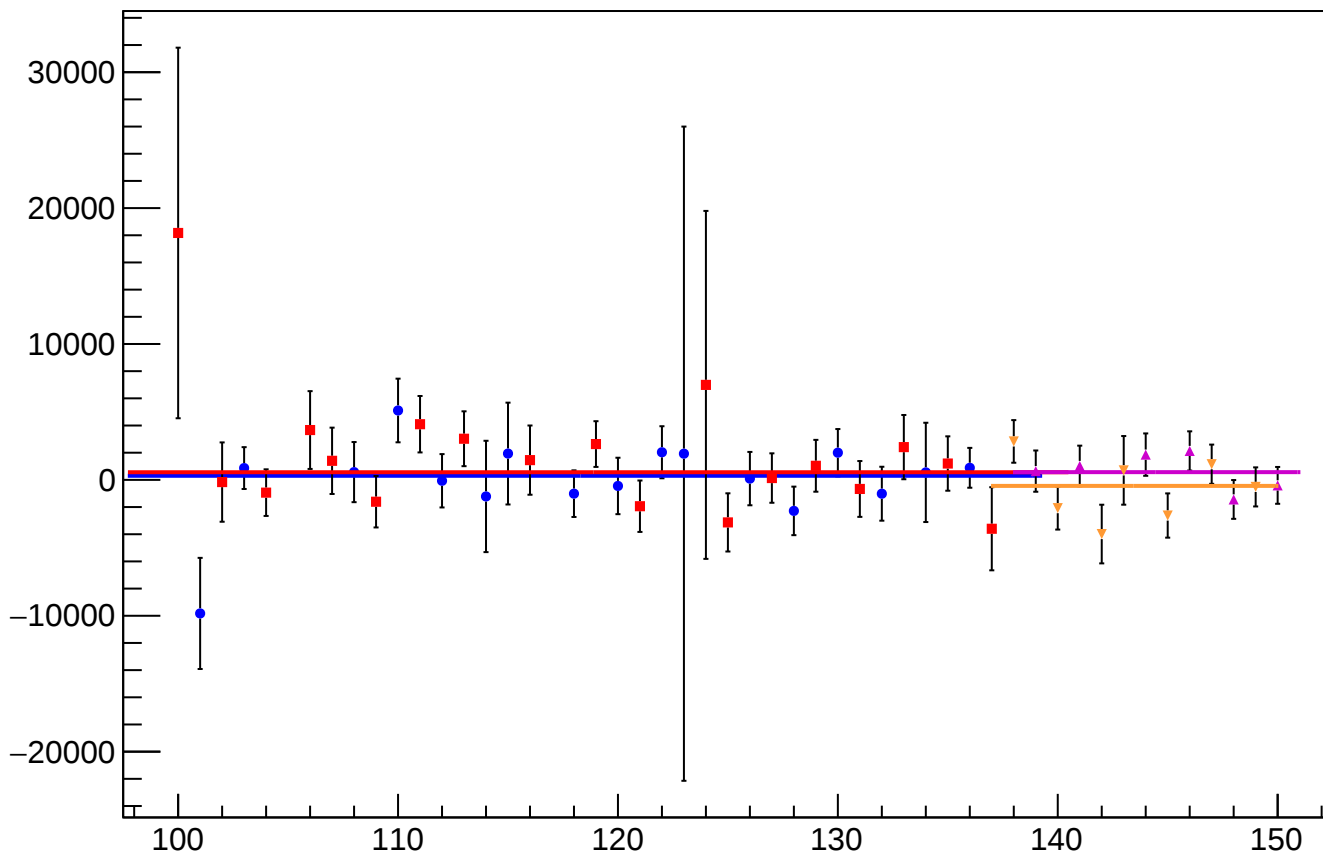
Left In: 4044.072+/-1.288 χ^2/NDF : 76828.7/5

+ sign 3783.071+/-0.791 χ^2/NDF : 550544.9/23

All: 3747.723+/-0.553 χ^2/NDF : 1291174.2/48

- sign 3713.960+/-0.773 χ^2/NDF : 736723.5/24

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 301.968 $\pm$ 512.834 χ^2 /NDF: 16.1/16

Left Out: -443.015 $\pm$ 629.834 χ^2 /NDF:11.4/6

Right Out: 562.233 $\pm$ 508.331 χ^2 /NDF: 19.1/18

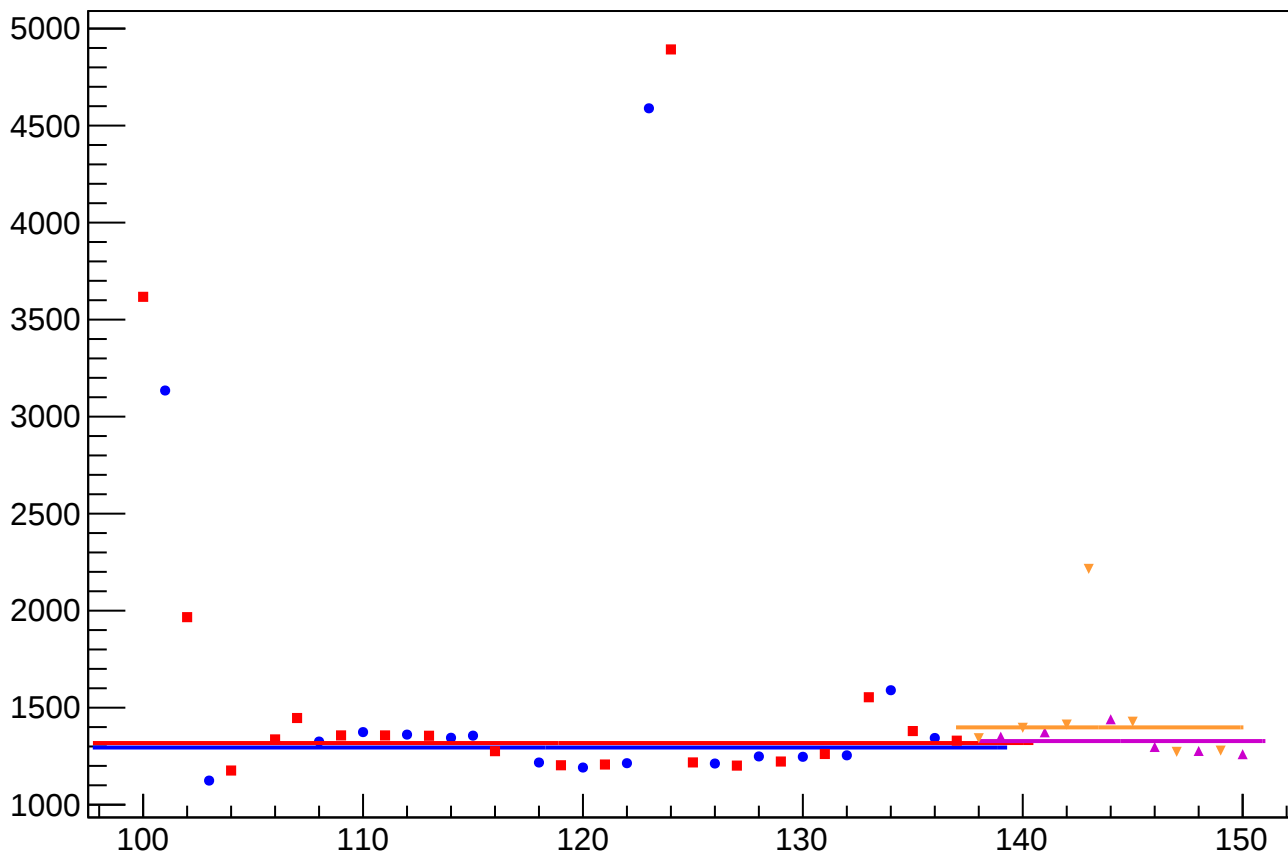
Left In: 569.151 $\pm$ 596.725 χ^2 /NDF:4.4/5

+ sign 4.965 $\pm$ 397.679 χ^2 /NDF: 28.3/23

All: 292.705 $\pm$ 277.334 χ^2 /NDF: 52.9/48

- sign 565.142 $\pm$ 386.960 χ^2 /NDF: 23.6/24

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1294.729 ± 0.363 χ^2/NDF : 507803.9/16

Left Out: 1398.494 ± 0.445 χ^2/NDF : 241593.9/6

Right Out: 1317.789 ± 0.359 χ^2/NDF : 390807.4/18

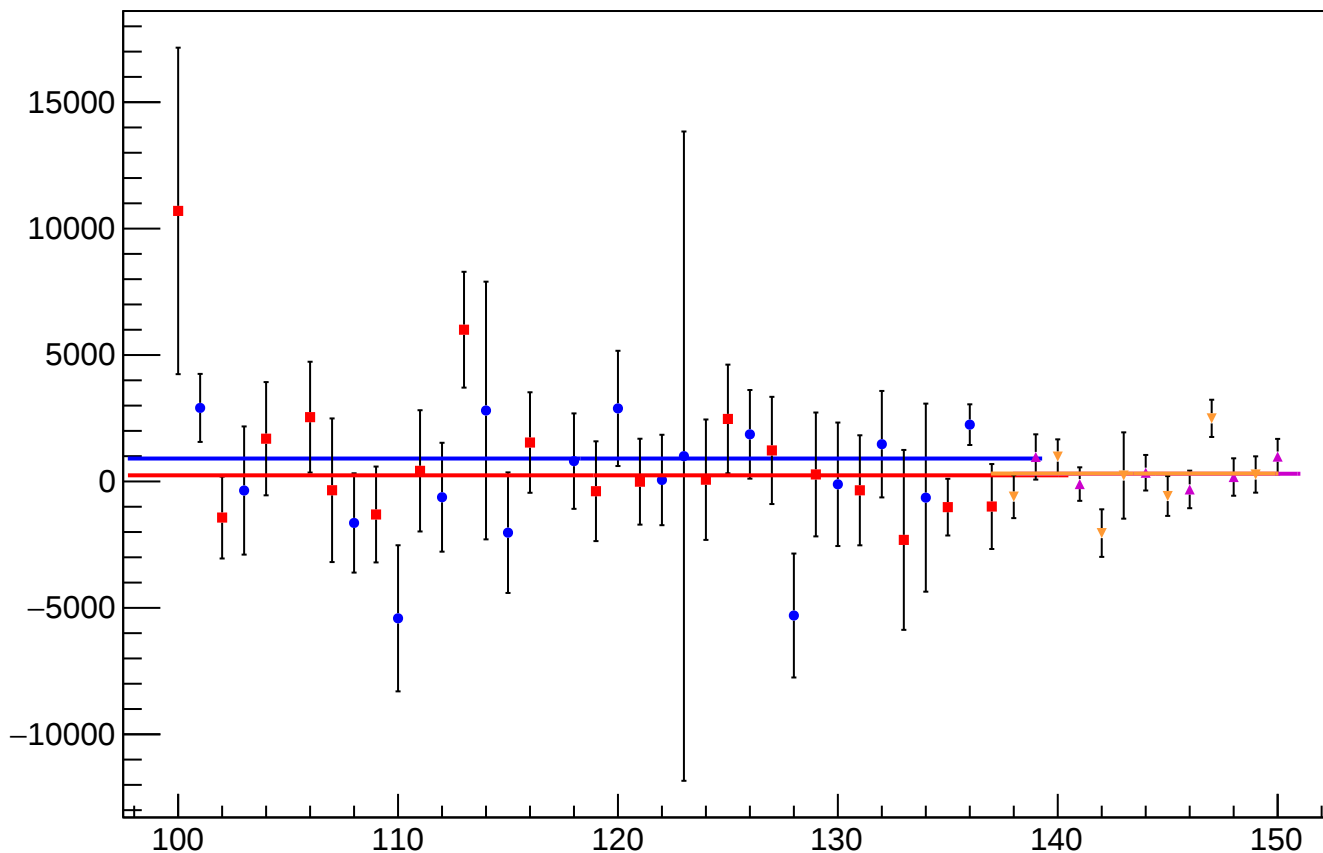
Left In: 1327.934 ± 0.422 χ^2/NDF : 21061.7/5

+ sign 1336.097 ± 0.281 χ^2/NDF : 782041.0/23

All: 1328.884 ± 0.196 χ^2/NDF : 1195526.1/48

- sign 1322.055 ± 0.274 χ^2/NDF : 412204.1/24

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 $\pm$ 455.840 χ^2 /NDF: 22.0/16

Left Out: 313.588 $\pm$ 310.037 χ^2 /NDF:18.5/6

Right Out: 242.305 $\pm$ 463.339 χ^2 /NDF: 16.5/18

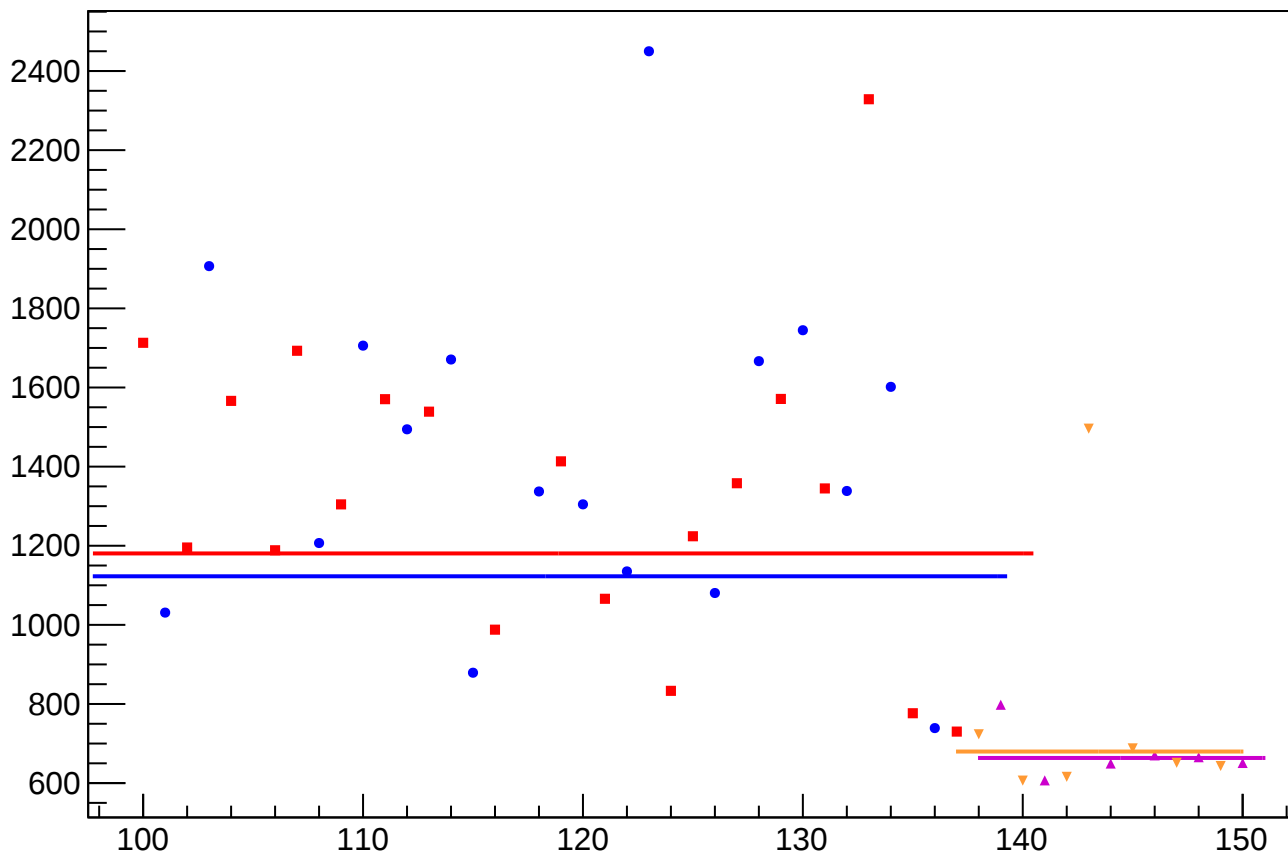
Left In: 304.807 $\pm$ 298.483 χ^2 /NDF:2.6/5

+ sign 501.176 $\pm$ 256.361 χ^2 /NDF: 41.6/23

All: 391.526 $\pm$ 179.321 χ^2 /NDF: 61.0/48

- sign 286.476 $\pm$ 250.924 χ^2 /NDF: 19.1/24

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

Left Out: 679.778+/-0.219 χ^2/NDF : 503431.2/6

Right Out: 1180.554+/-0.328 χ^2/NDF : 1035382.2/18

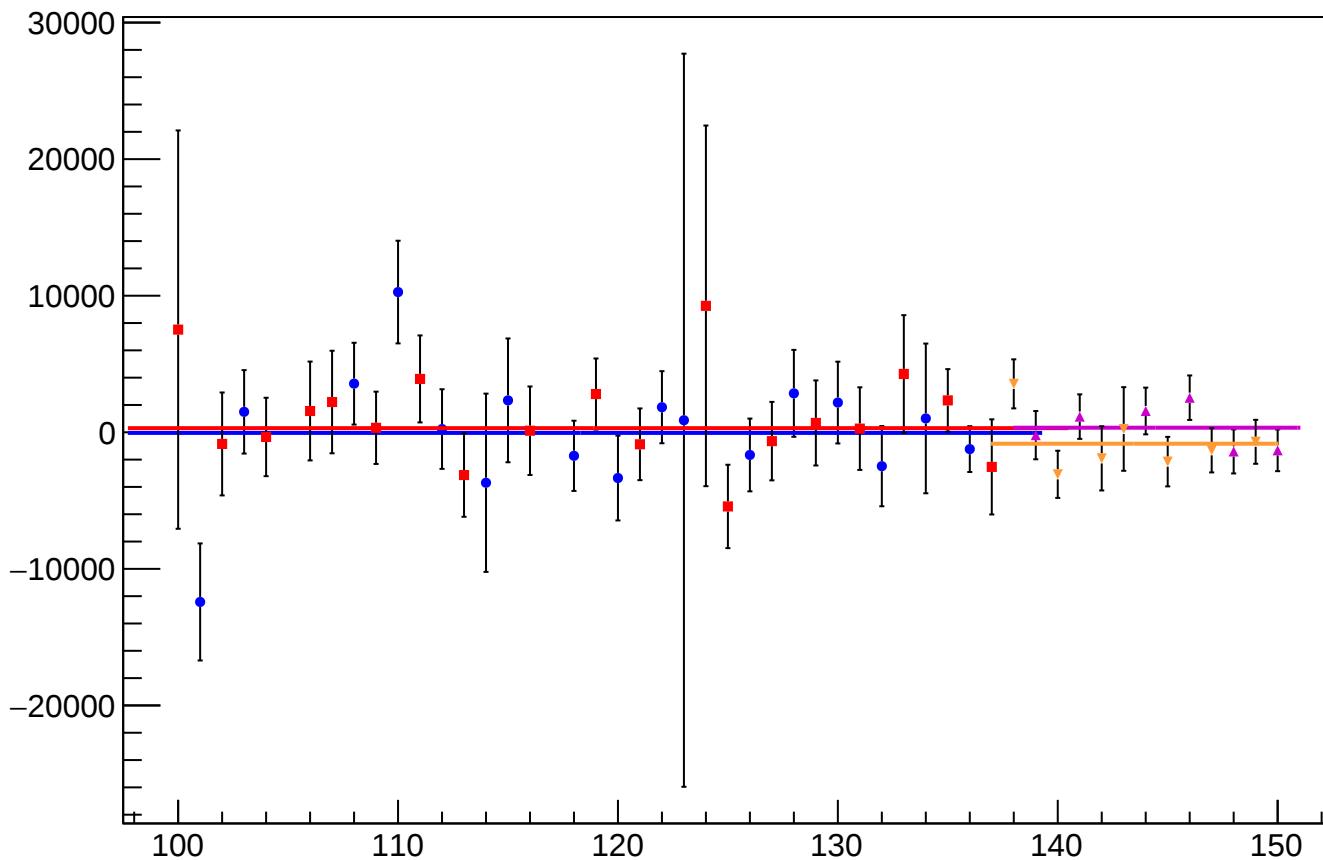
Left In: 663.526+/-0.211 χ^2/NDF : 61360.7/5

+ sign 819.890+/-0.181 χ^2/NDF : 2982881.7/23

All: 817.475+/-0.127 χ^2/NDF : 5839940.6/48

- sign 815.162+/-0.177 χ^2/NDF : 2856711.4/24

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -44.367 ± 747.588 χ^2/NDF : 23.2/16

Left Out: -835.396 ± 706.397 χ^2/NDF : 8.6/6

Right Out: 303.720 ± 734.458 χ^2/NDF : 10.9/18

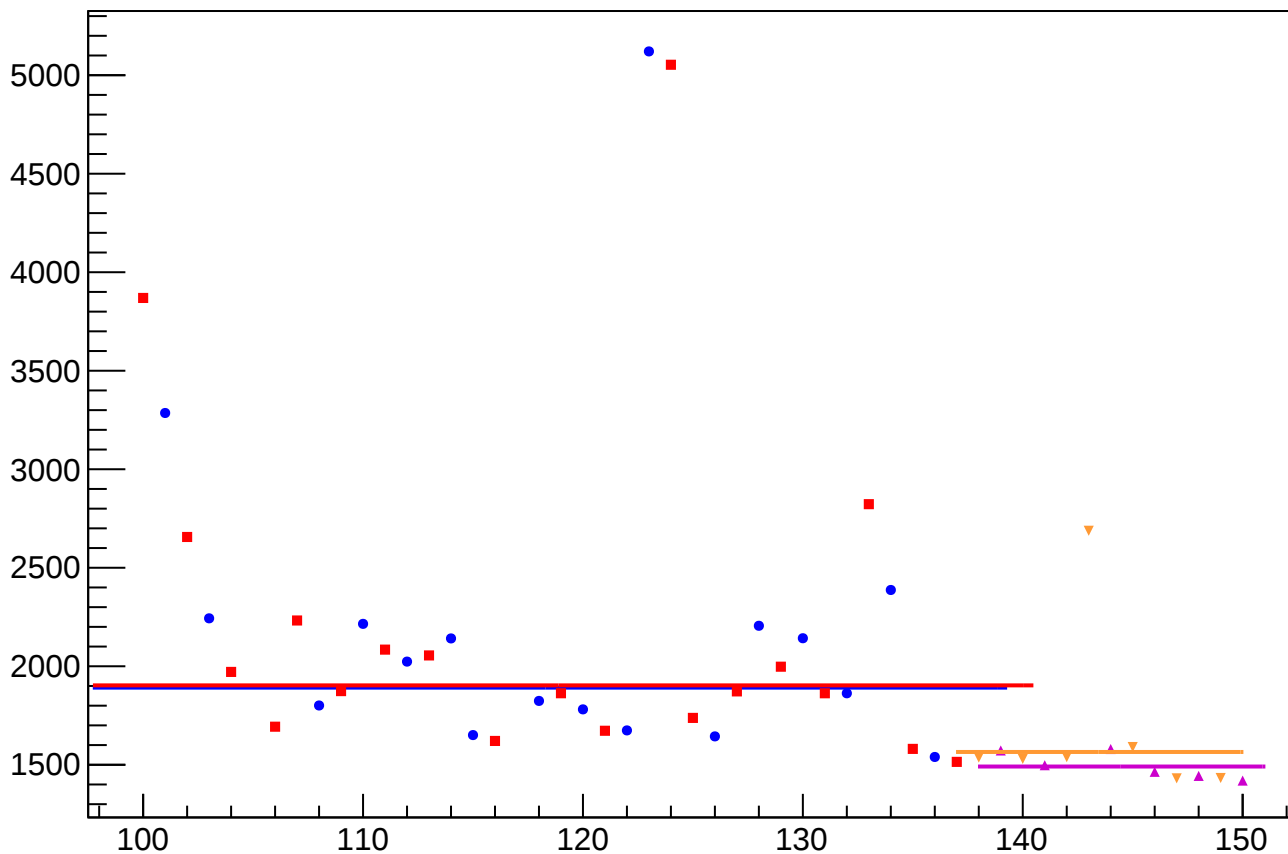
Left In: 335.769 ± 669.631 χ^2/NDF : 5.0/5

+ sign -462.273 ± 513.443 χ^2/NDF : 32.4/23

All: -56.071 ± 356.298 χ^2/NDF : 49.5/48

- sign 321.221 ± 494.835 χ^2/NDF : 15.9/24

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1891.668+/-0.529 χ^2/NDF : 469088.3/16

Left Out: 1565.025+/-0.499 χ^2/NDF : 297894.9/6

Right Out: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

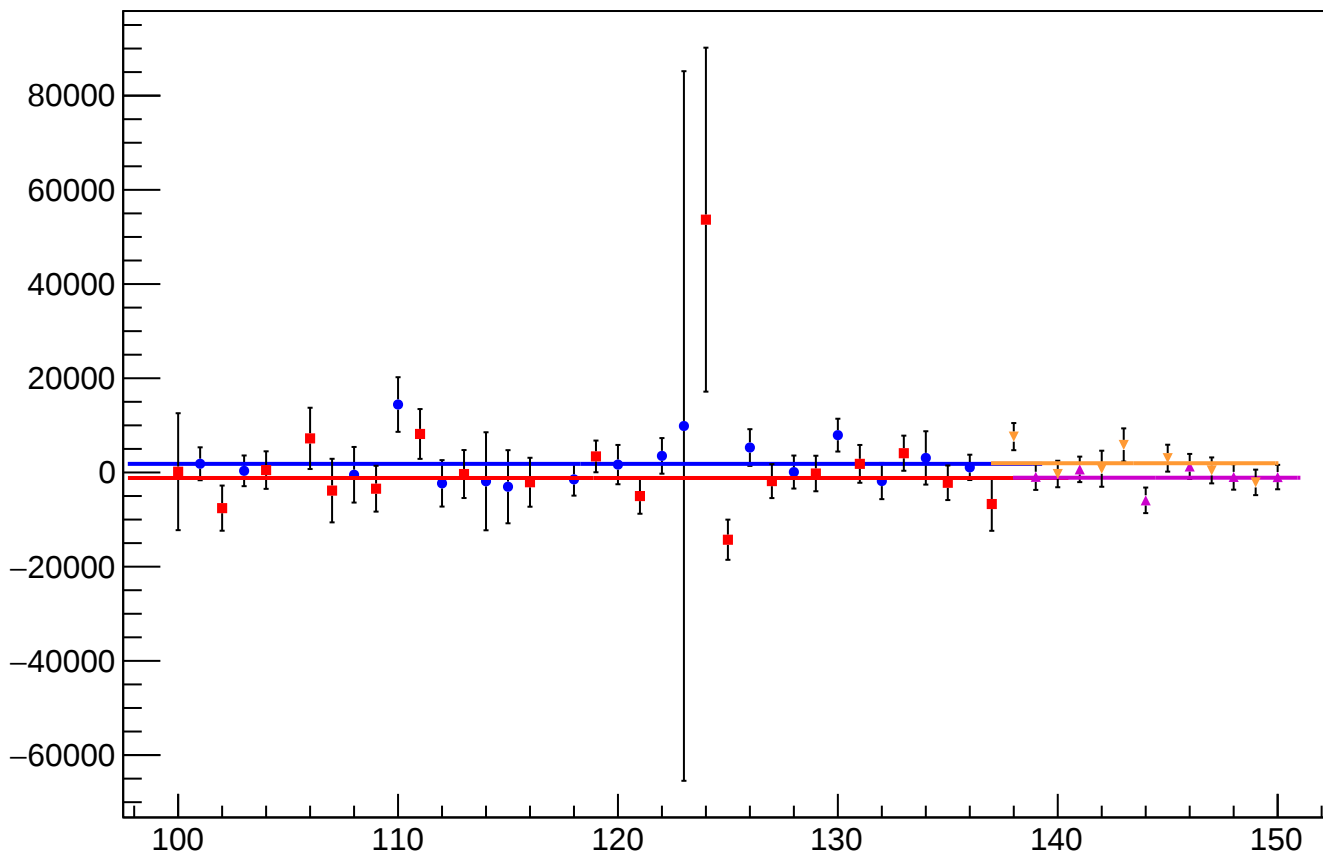
Left In: 1491.128+/-0.474 χ^2/NDF : 16350.4/5

+ sign 1719.101+/-0.363 χ^2/NDF : 968699.4/23

All: 1697.842+/-0.252 χ^2/NDF : 1795288.1/48

- sign 1678.096+/-0.350 χ^2/NDF : 819975.1/24

dit_asym_atl1_mean vs Slug



Right In: 1825.042+/-1010.167 χ^2/NDF : 12.6/16

Left Out: 1960.483+/-1127.428 χ^2/NDF : 8.5/6

Right Out: -1173.235+/-1046.189 χ^2/NDF : 25.5/18

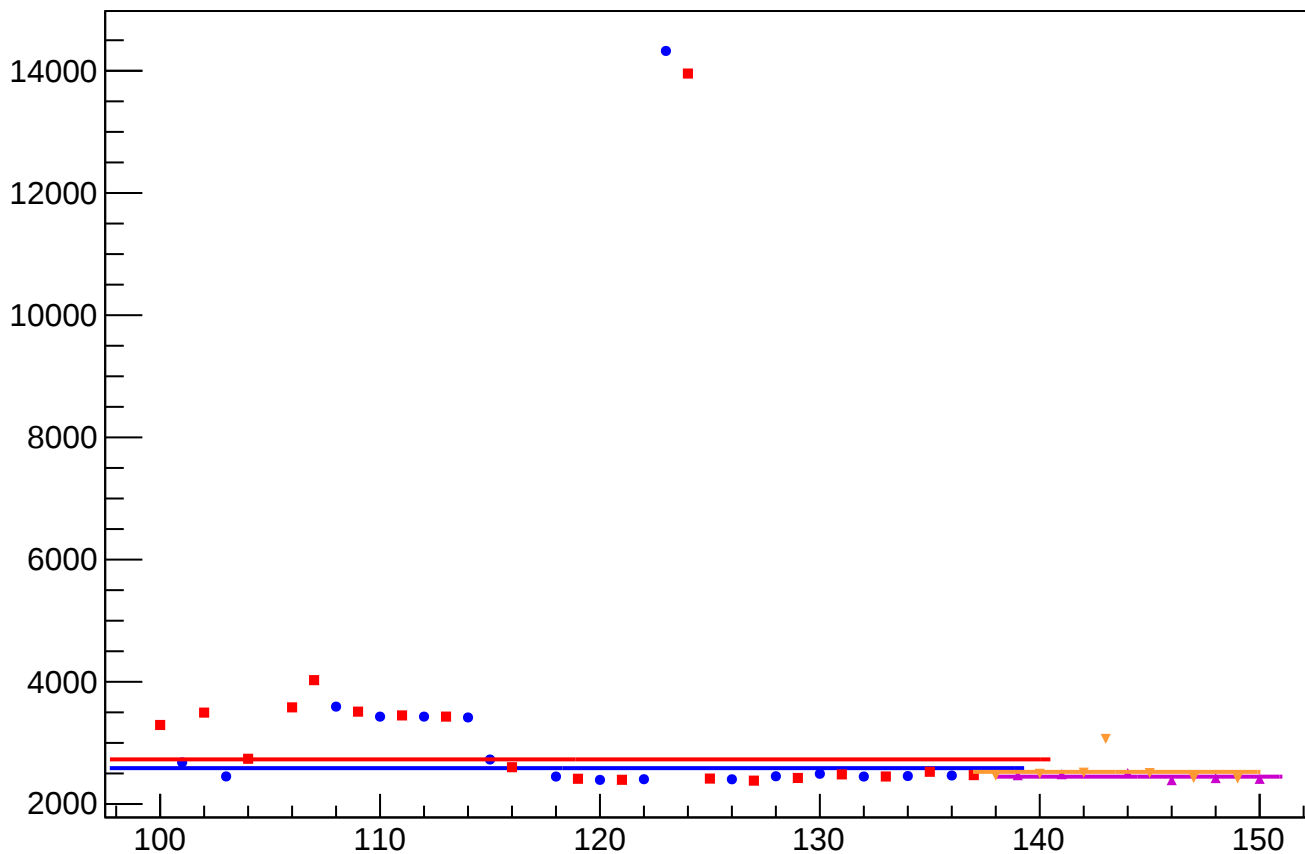
Left In: -1118.789+/-1098.731 χ^2/NDF : 4.4/5

+ sign 1885.355+/-752.349 χ^2/NDF : 21.1/23

All: 379.675+/-533.859 χ^2/NDF : 59.0/48

- sign -1147.345+/-757.661 χ^2/NDF : 29.9/24

dit_asym_atl1_rms vs Slug



Right In: 2586.978+/-0.714 χ^2/NDF : 254112.7/16

Left Out: 2526.152+/-0.797 χ^2/NDF : 54303.2/6

Right Out: 2730.484+/-0.740 χ^2/NDF : 584993.0/18

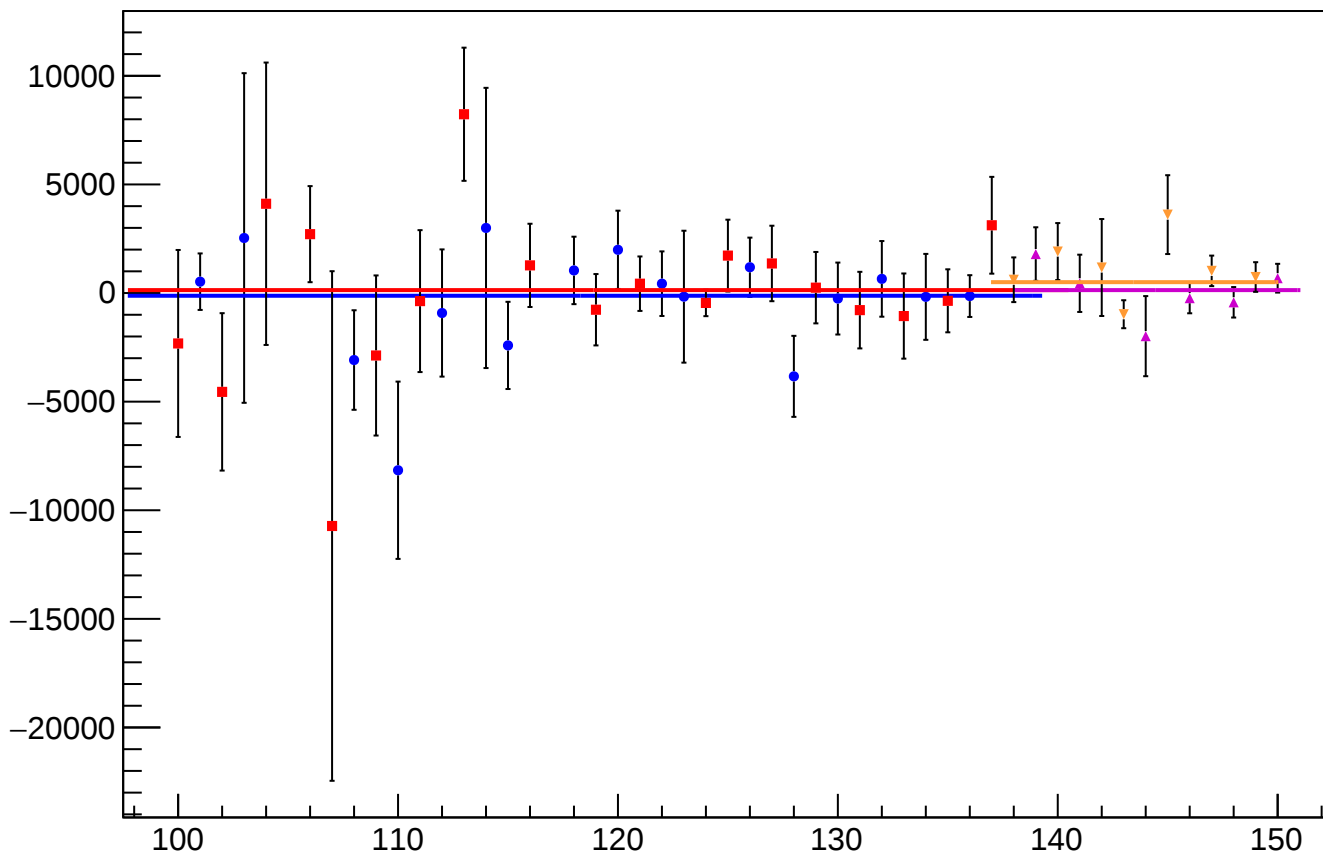
Left In: 2447.719+/-0.777 χ^2/NDF : 2991.9/5

+ sign 2559.892+/-0.532 χ^2/NDF : 311645.0/23

All: 2577.831+/-0.377 χ^2/NDF : 971395.3/48

- sign 2596.024+/-0.536 χ^2/NDF : 657460.0/24

asym_atl1_correction_mean vs Slug



Right In: -124.472 ± 430.760 χ^2/NDF : 14.7/16

Left Out: 501.390 ± 340.722 χ^2/NDF : 10.1/6

Right Out: 135.340 ± 379.439 χ^2/NDF : 17.9/18

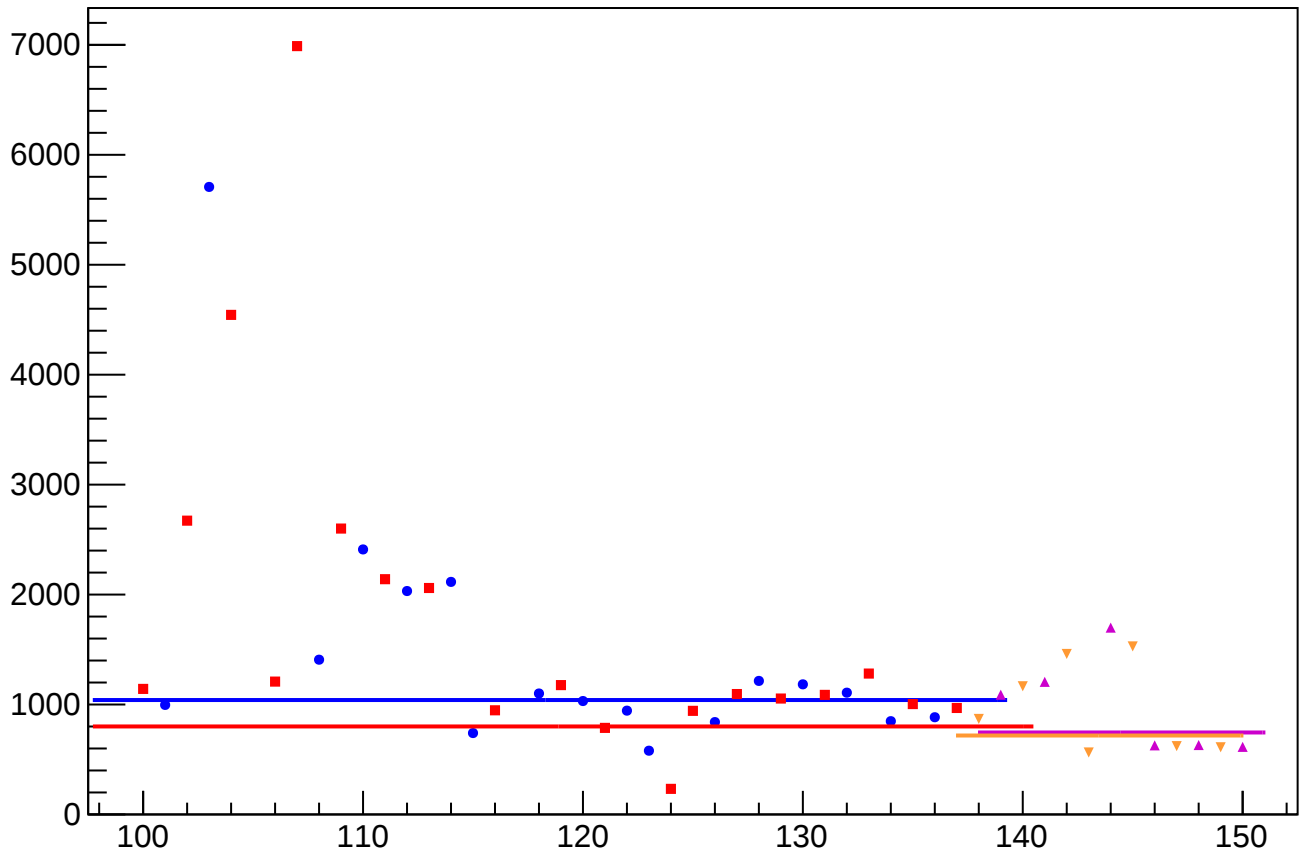
Left In: 134.742 ± 355.753 χ^2/NDF : 4.8/5

+ sign 260.520 ± 267.231 χ^2/NDF : 26.1/23

All: 195.935 ± 186.177 χ^2/NDF : 48.9/48

- sign 135.022 ± 259.525 χ^2/NDF : 22.7/24

asym_atl1_correction_rms vs Slug



Right In: 1040.760+/-0.305 χ^2/NDF : 1573034.8/16

Left Out: 718.063+/-0.241 χ^2/NDF : 1097883.9/6

+ sign 842.256+/-0.189 χ^2/NDF : 3361354.3/23

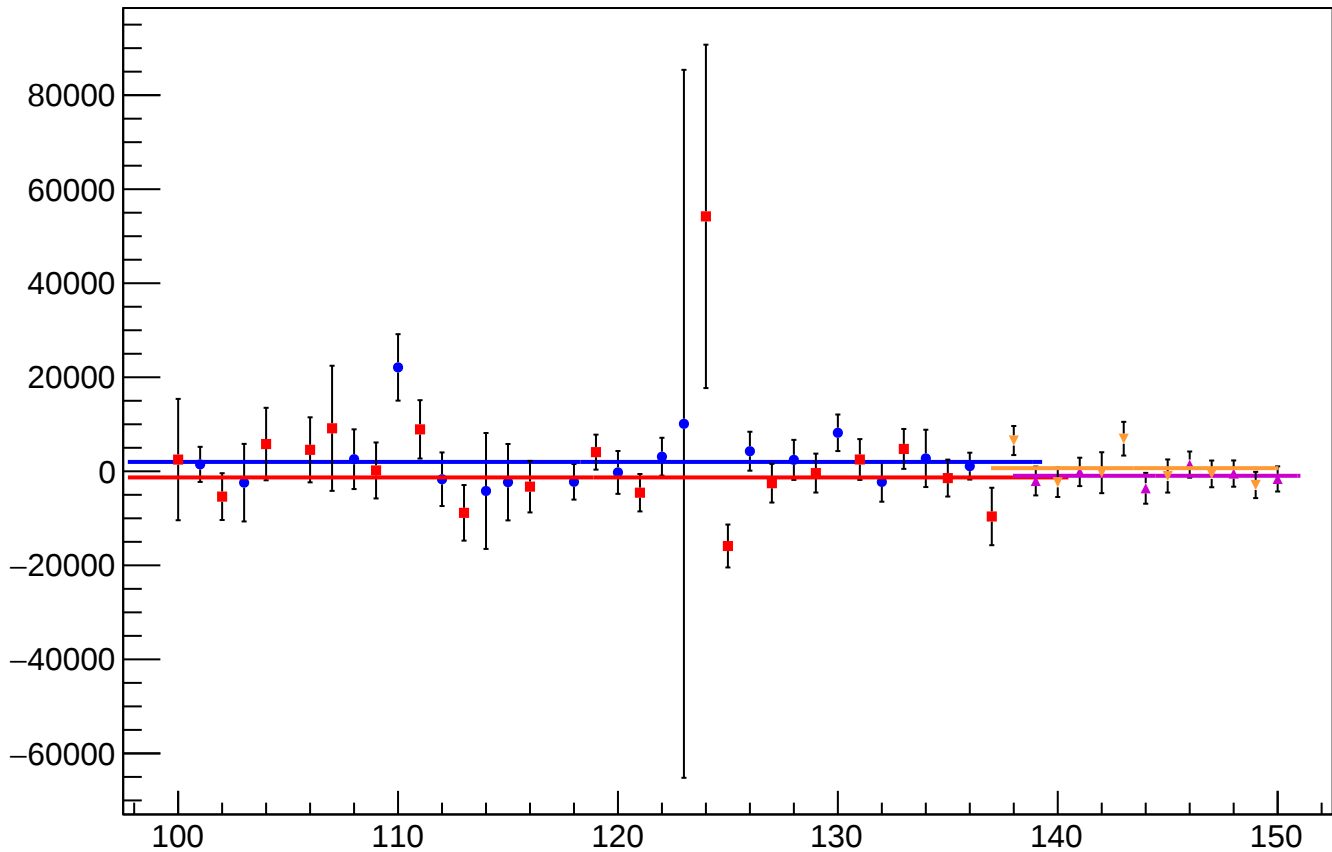
Right Out: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

All: 805.719+/-0.132 χ^2/NDF : 9765271.2/48

- sign 771.258+/-0.184 χ^2/NDF : 6331266.2/24

Left In: 745.635+/-0.252 χ^2/NDF : 1122061.0/5

asym_atl1_mean vs Slug



Right In: 1996.263+/-1155.054 χ^2/NDF : 14.9/16

Left Out: 670.458+/-1222.015 χ^2/NDF : 9.7/6

Right Out: -1304.124+/-1188.654 χ^2/NDF : 27.6/18

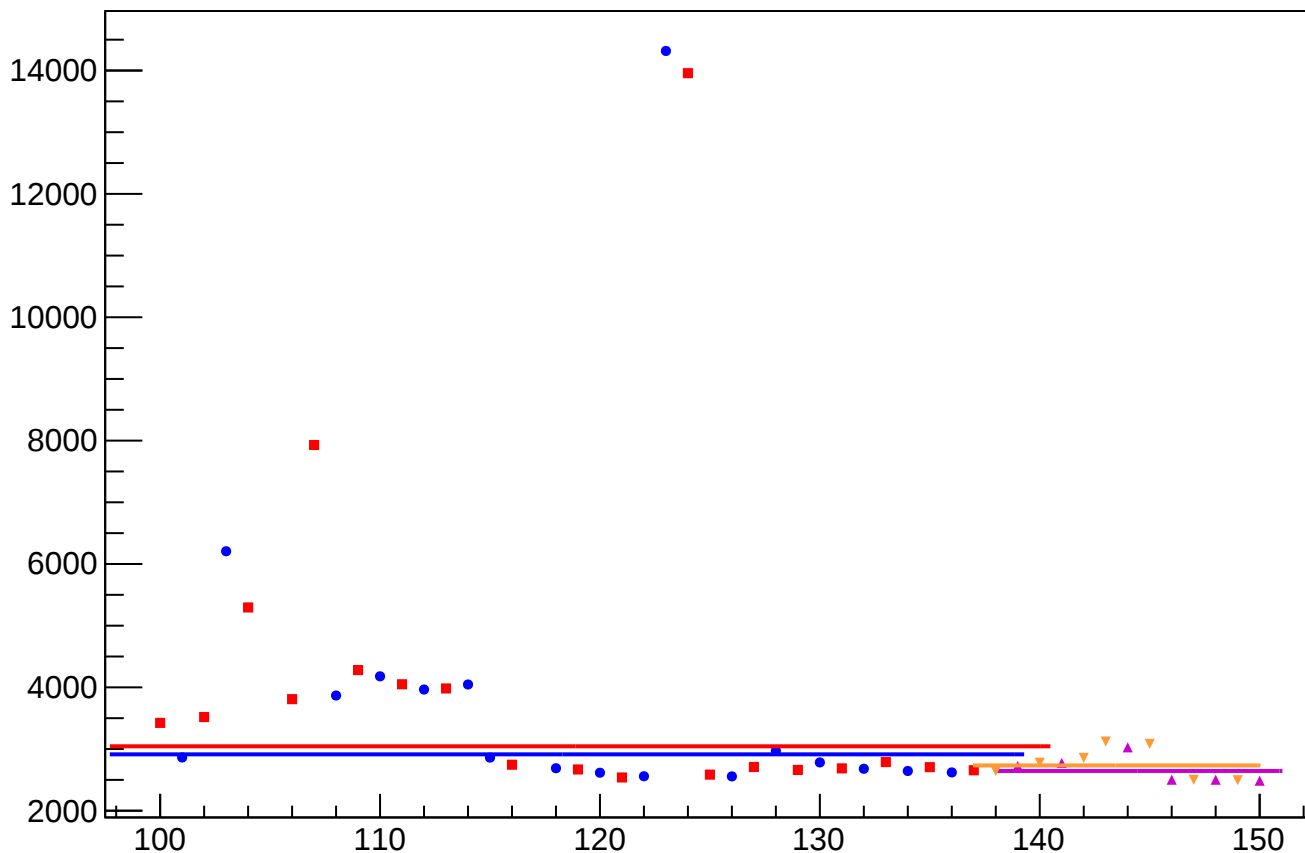
Left In: -954.486+/-1190.190 χ^2/NDF : 1.7/5

+ sign 1370.678+/-839.421 χ^2/NDF : 25.2/23

All: 122.994+/-594.135 χ^2/NDF : 58.9/48

- sign -1129.531+/-841.048 χ^2/NDF : 29.3/24

asym_atl1_rms vs Slug



Right In: 2913.875+/-0.817 χ^2/NDF : 638984.6/16

Left Out: 2734.280+/-0.864 χ^2/NDF : 74899.9/6

Right Out: 3044.474+/-0.841 χ^2/NDF : 1005326.4/18

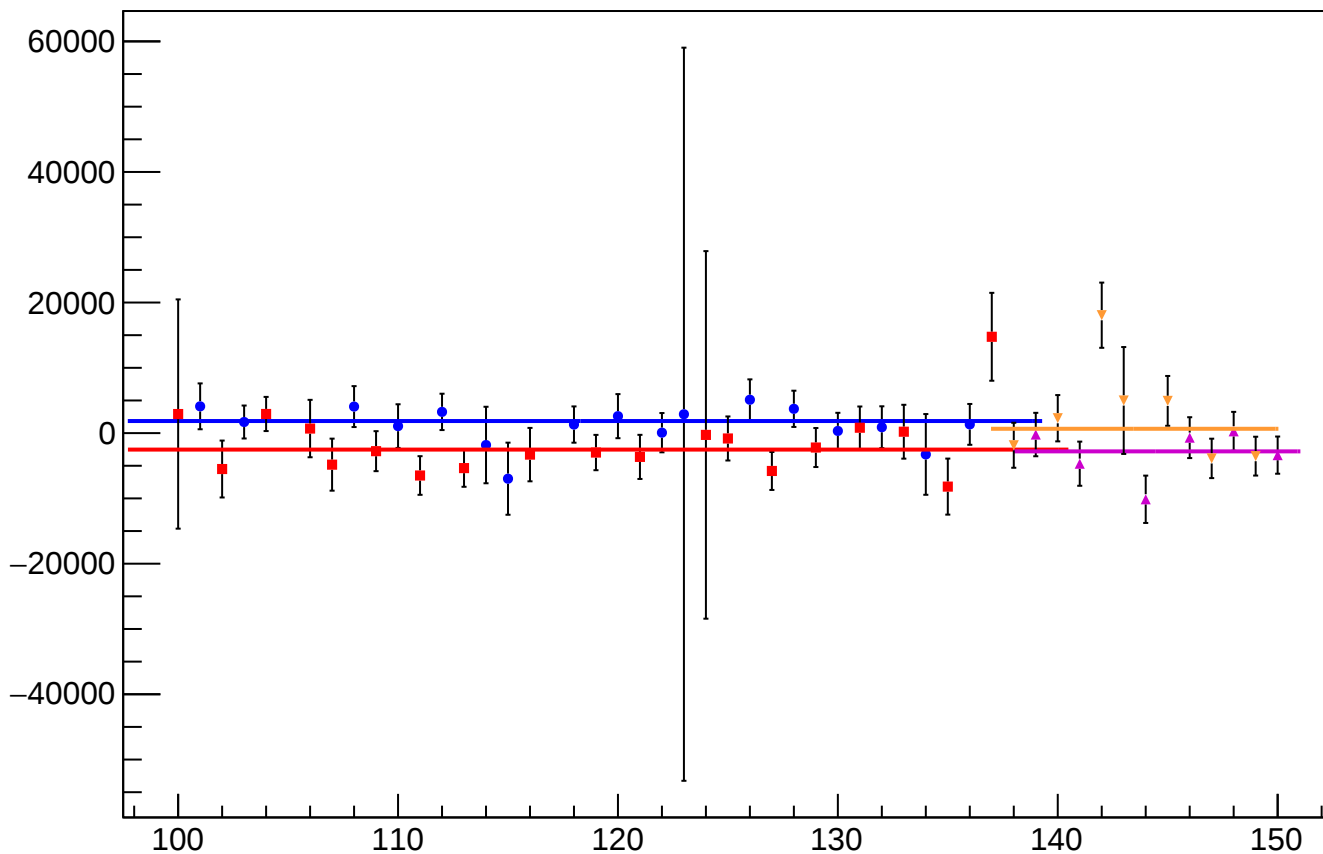
Left In: 2644.466+/-0.842 χ^2/NDF : 49632.5/5

+ sign 2829.133+/-0.594 χ^2/NDF : 736699.5/23

All: 2836.915+/-0.420 χ^2/NDF : 1905103.5/48

- sign 2844.728+/-0.595 χ^2/NDF : 1168059.5/24

dit_asym_atl2_mean vs Slug



Right In: 1850.093 ± 806.760 χ^2/NDF : 7.3/16

Left Out: 663.320 ± 1399.981 χ^2/NDF : 18.7/6

Right Out: -2523.303 ± 818.432 χ^2/NDF : 20.1/18

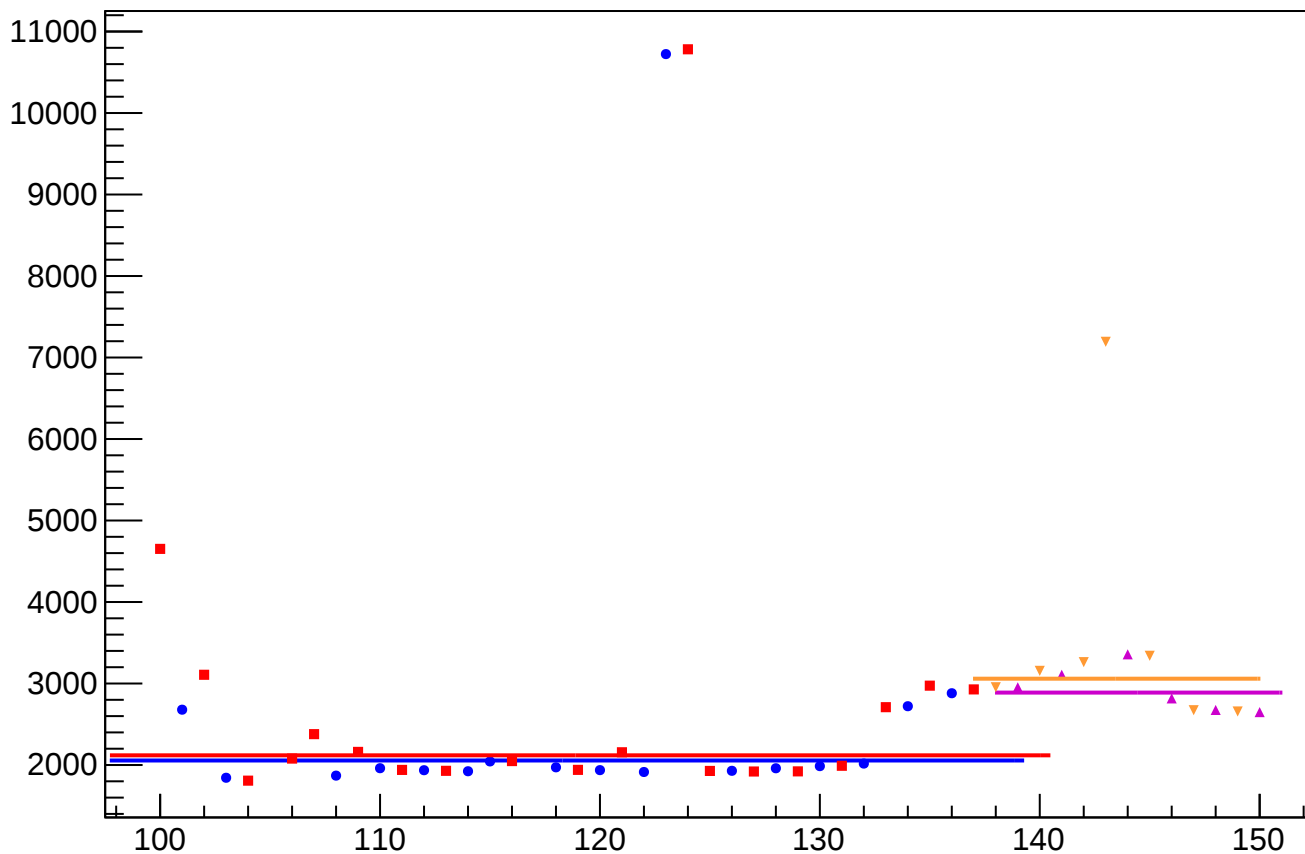
Left In: -2797.273 ± 1299.576 χ^2/NDF : 6.6/5

+ sign 1554.237 ± 699.003 χ^2/NDF : 26.4/23

All: -542.731 ± 491.969 χ^2/NDF : 71.0/48

- sign -2601.105 ± 692.540 χ^2/NDF : 26.7/24

dit_asym_atl2_rms vs Slug



Right In: 2055.447 ± 0.570 χ^2/NDF : 316383.7/16

Left Out: 3059.132 ± 0.990 χ^2/NDF : 596799.5/6

Right Out: 2118.803 ± 0.578 χ^2/NDF : 573725.8/18

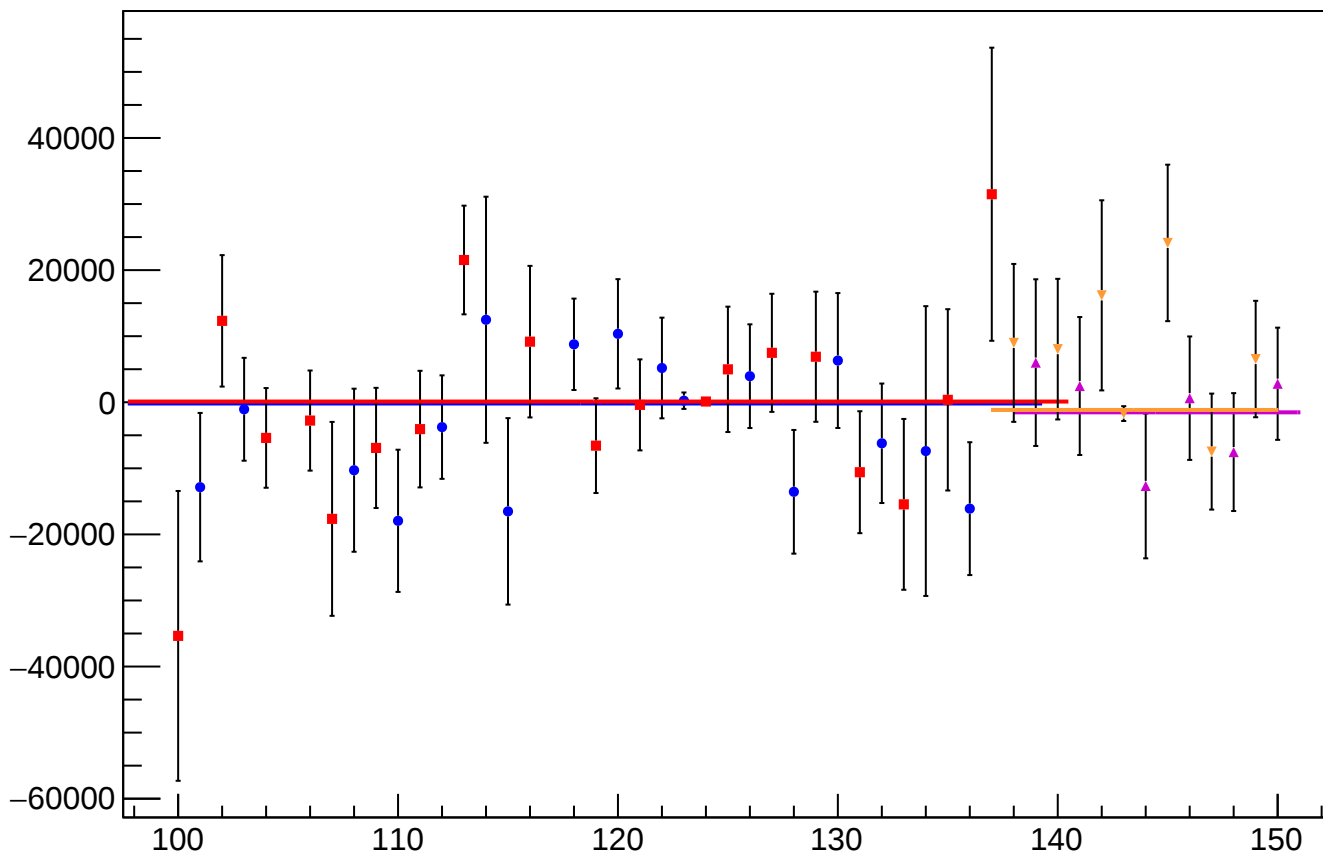
Left In: 2888.560 ± 0.919 χ^2/NDF : 68077.1/5

+ sign 2305.660 ± 0.494 χ^2/NDF : 1684885.7/23

All: 2321.457 ± 0.348 χ^2/NDF : 2831548.8/48

- sign 2336.929 ± 0.489 χ^2/NDF : 1144641.2/24

asym_atl2_correction_mean vs Slug



Right In: -185.246 ± 1100.780 $\chi^2/\text{NDF}: 16.4/16$

Left Out: -1166.502 ± 1086.172 $\chi^2/\text{NDF}: 9.0/6$

Right Out: 106.733 ± 690.637 $\chi^2/\text{NDF}: 21.6/18$

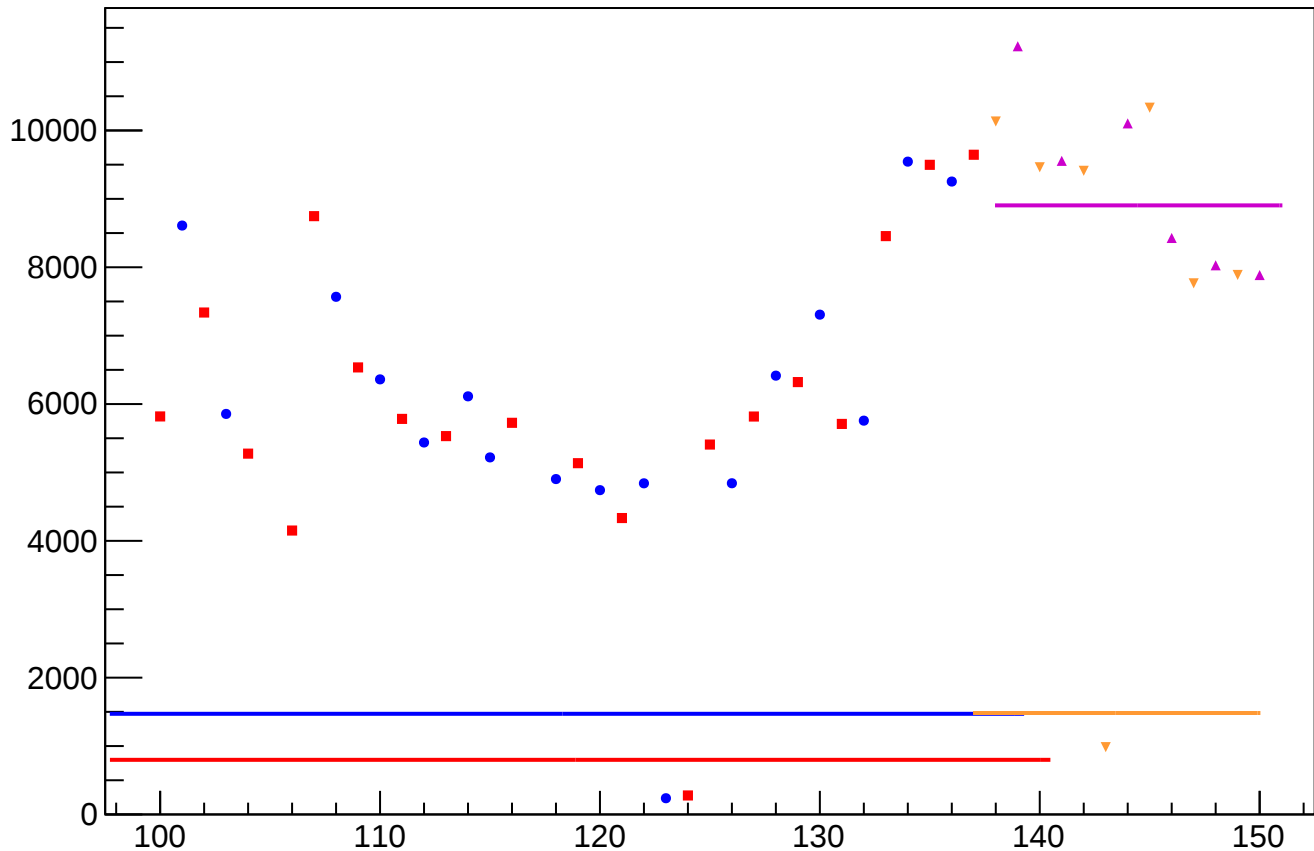
Left In: -1524.786 ± 4026.497 $\chi^2/\text{NDF}: 2.3/5$

+ sign -682.428 ± 773.153 $\chi^2/\text{NDF}: 25.8/23$

All: -264.130 ± 510.902 $\chi^2/\text{NDF}: 50.3/48$

- sign 60.106 ± 680.696 $\chi^2/\text{NDF}: 24.0/24$

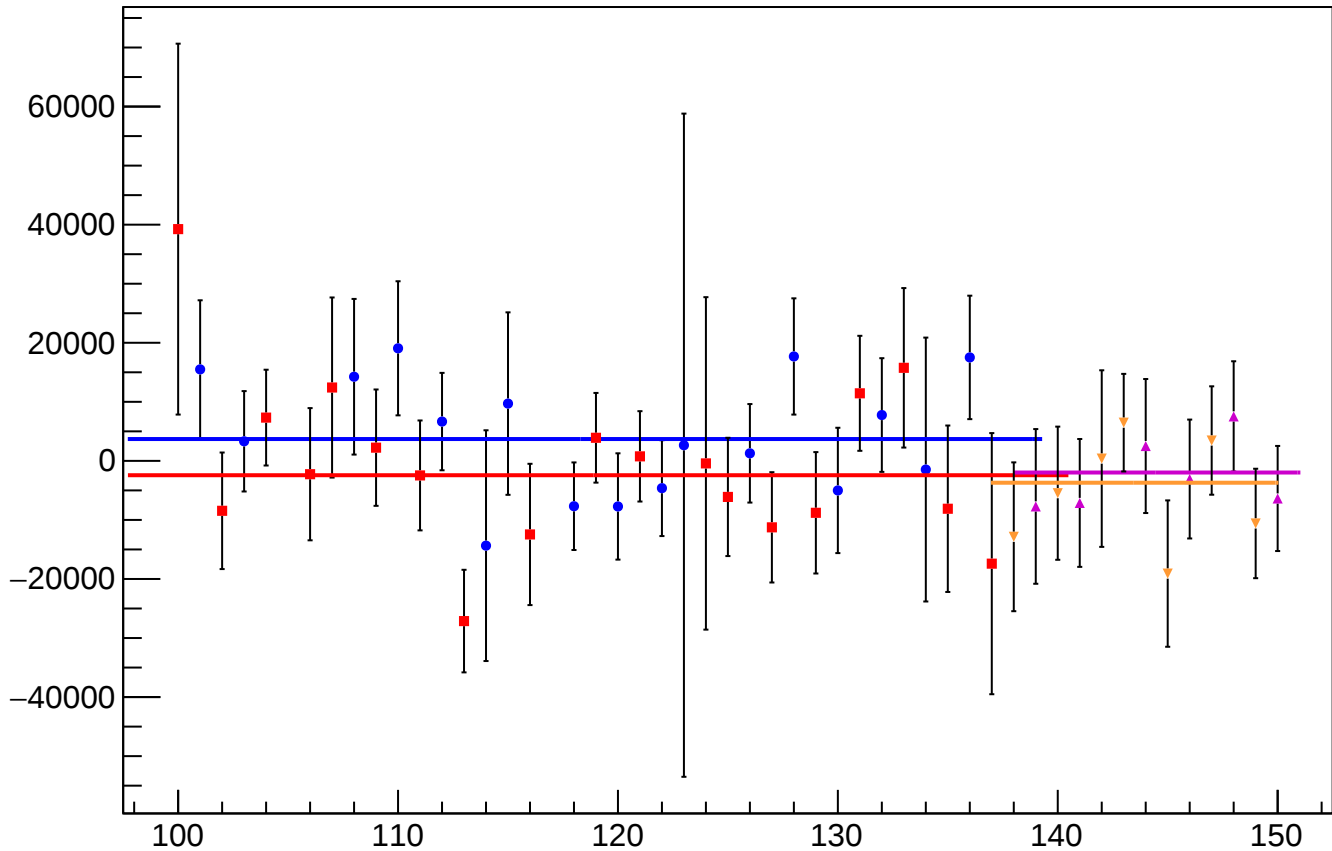
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 1483.293+/-0.768 χ^2/NDF : 6372471.9/6
 Right Out: 798.642+/-0.488 χ^2/NDF : 11527481.4/18
 Left In: 8904.648+/-2.847 χ^2/NDF : 153005.7/5

+ sign 1477.529+/-0.547 χ^2/NDF : 16160841.5/23
 All: 1225.592+/-0.361 χ^2/NDF : 36092326.9/4
 - sign 1030.306+/-0.481 χ^2/NDF : 19554506.9/24

asym_atl2_mean vs Slug



Right In: 3698.440+/-2517.949 χ^2/NDF : 14.4/16

Left Out: -3700.289+/-3974.244 χ^2/NDF : 4.8/6

Right Out: -2430.229+/-2421.418 χ^2/NDF : 20.3/18

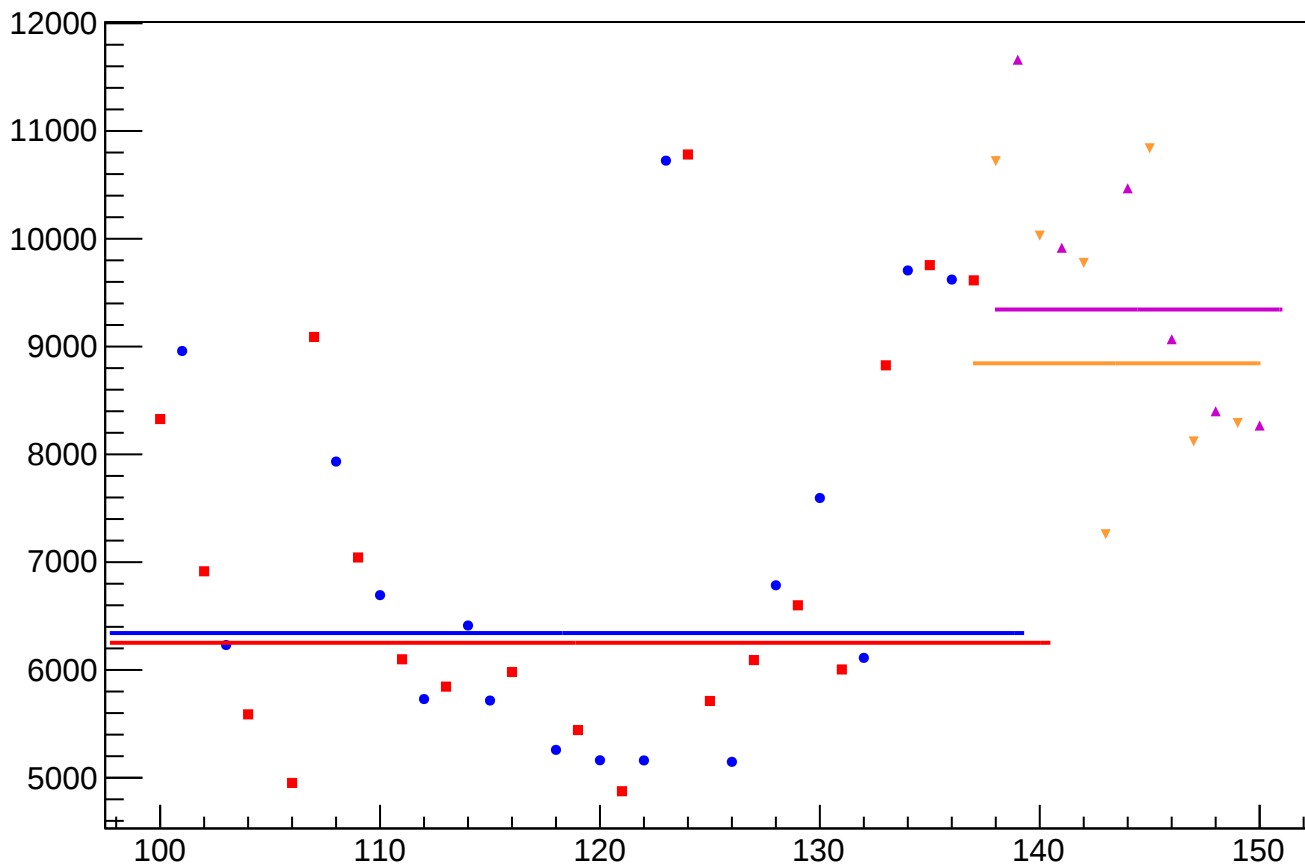
Left In: -1971.767+/-4222.561 χ^2/NDF : 1.9/5

+ sign 1579.212+/-2126.987 χ^2/NDF : 21.7/23

All: -393.144+/-1494.572 χ^2/NDF : 45.6/48

- sign -2316.776+/-2100.550 χ^2/NDF : 22.2/24

asym_atl2_rms vs Slug



Right In: 6342.327 ± 1.780 $\chi^2/\text{NDF}: 593668.9/16$

Left Out: 8844.548 ± 2.810 $\chi^2/\text{NDF}: 219182.5/6$

Right Out: 6252.137 ± 1.712 $\chi^2/\text{NDF}: 538031.2/18$

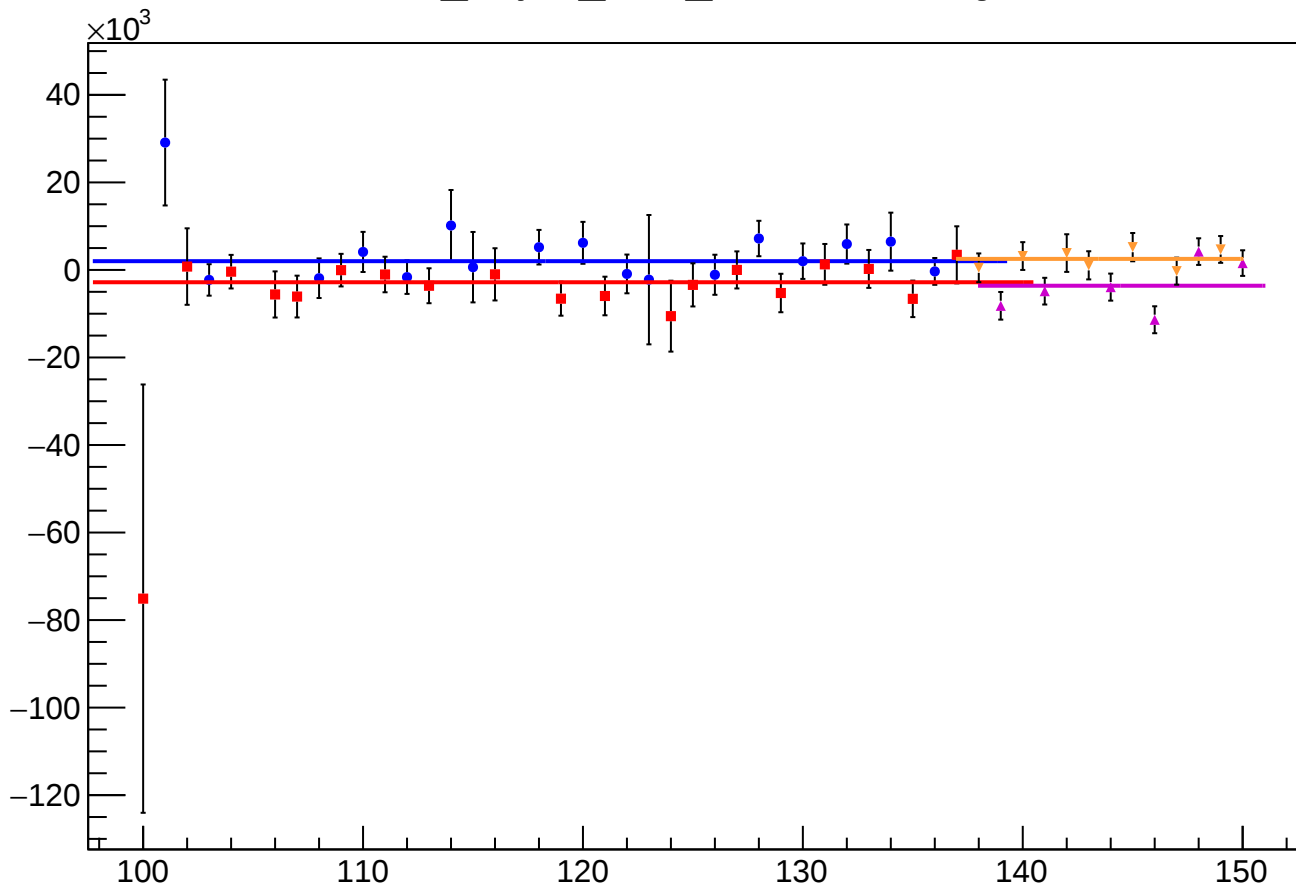
Left In: 9343.748 ± 2.986 $\chi^2/\text{NDF}: 139035.7/5$

+ sign 7059.036 ± 1.504 $\chi^2/\text{NDF}: 1378581.3/23$

All: 7037.831 ± 1.057 $\chi^2/\text{NDF}: 2862874.9/48$

- sign 7017.150 ± 1.485 $\chi^2/\text{NDF}: 1483900.9/24$

dit_asym_atr1_mean vs Slug



Right In: 2004.589 $\pm$ 1125.432 χ^2 /NDF: 13.7/16

Left Out: 2525.126 $\pm$ 1240.660 χ^2 /NDF: 2.7/6

Right Out: -2811.702 $\pm$ 1086.544 χ^2 /NDF: 10.5/18

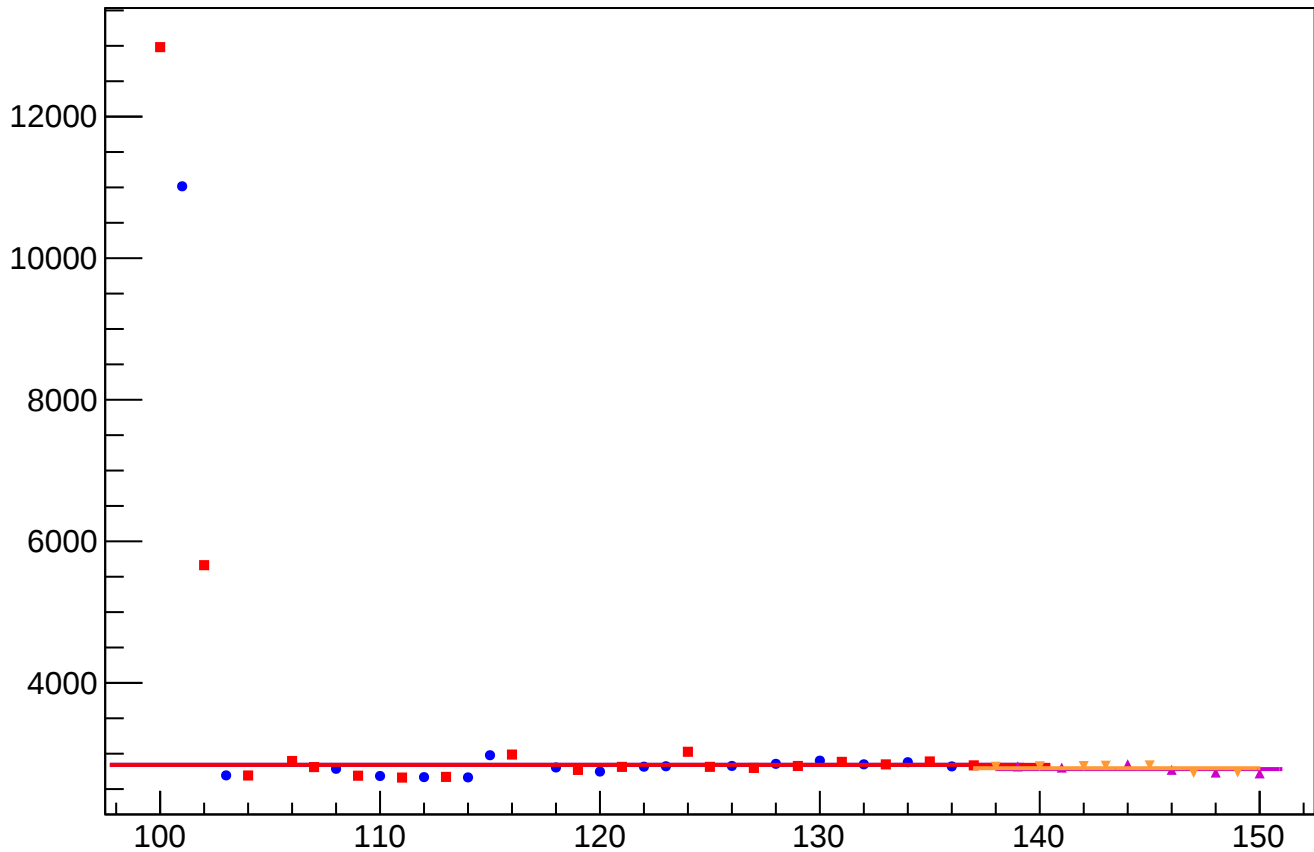
Left In: -3607.645 $\pm$ 1247.549 χ^2 /NDF: 18.3/5

+ sign 2239.568 $\pm$ 833.568 χ^2 /NDF: 16.5/23

All: -504.121 $\pm$ 584.331 χ^2 /NDF: 66.9/48

- sign -3155.029 $\pm$ 819.353 χ^2 /NDF: 29.1/24

dit_asym_atr1_rms vs Slug



Right In: 2842.628+/-0.796 χ^2/NDF : 660305.1/16

Left Out: 2794.853+/-0.877 χ^2/NDF : 2557.2/6

Right Out: 2842.440+/-0.768 χ^2/NDF : 312335.6/18

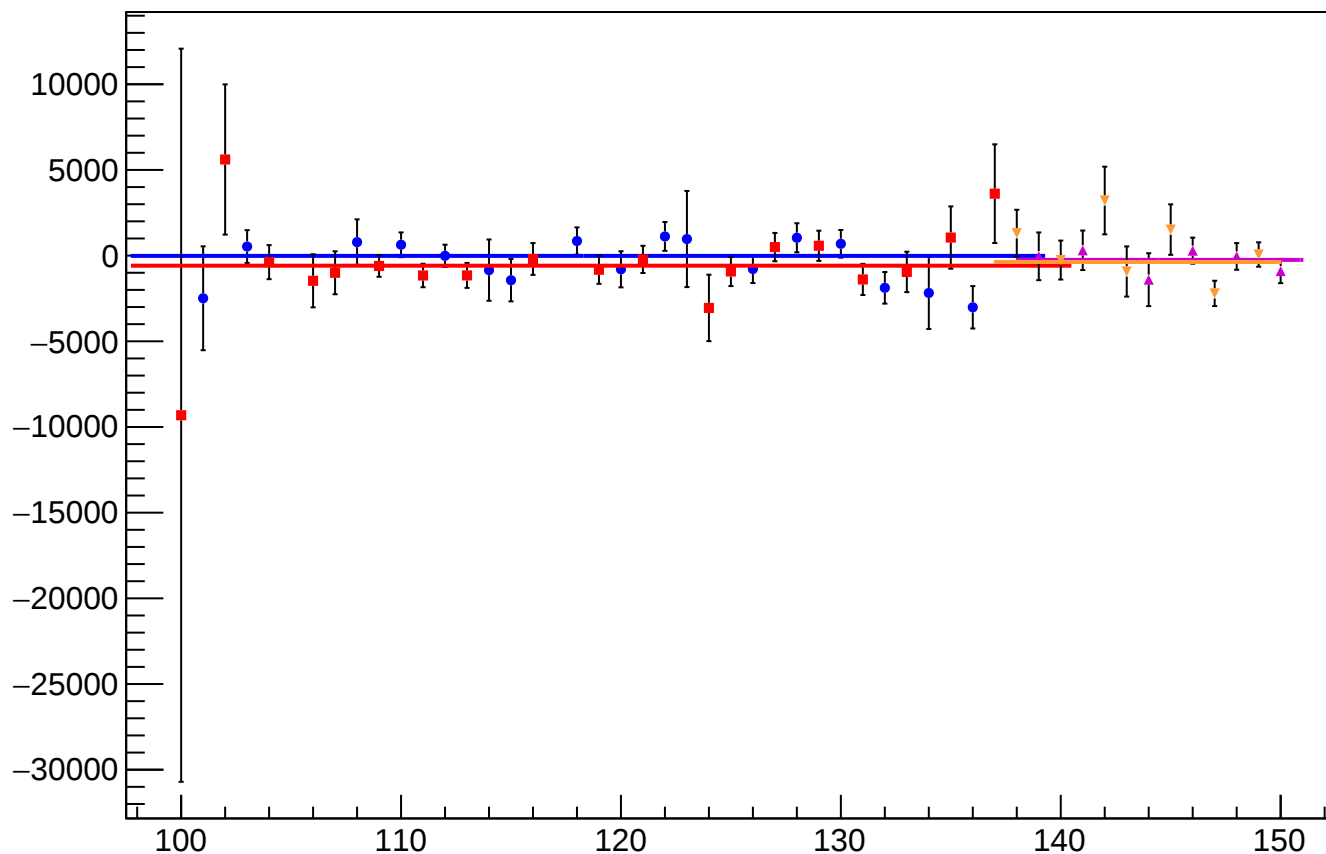
Left In: 2782.373+/-0.882 χ^2/NDF : 2770.0/5

+ sign 2821.062+/-0.589 χ^2/NDF : 664489.2/23

All: 2818.757+/-0.413 χ^2/NDF : 982261.4/48

- sign 2816.530+/-0.579 χ^2/NDF : 317742.2/24

asym_atr1_correction_mean vs Slug



Right In: -15.631 ± 238.862 χ^2/NDF : 21.6/16

Left Out: -370.585 ± 398.310 χ^2/NDF : 13.2/6

Right Out: -588.581 ± 225.799 χ^2/NDF : 13.5/18

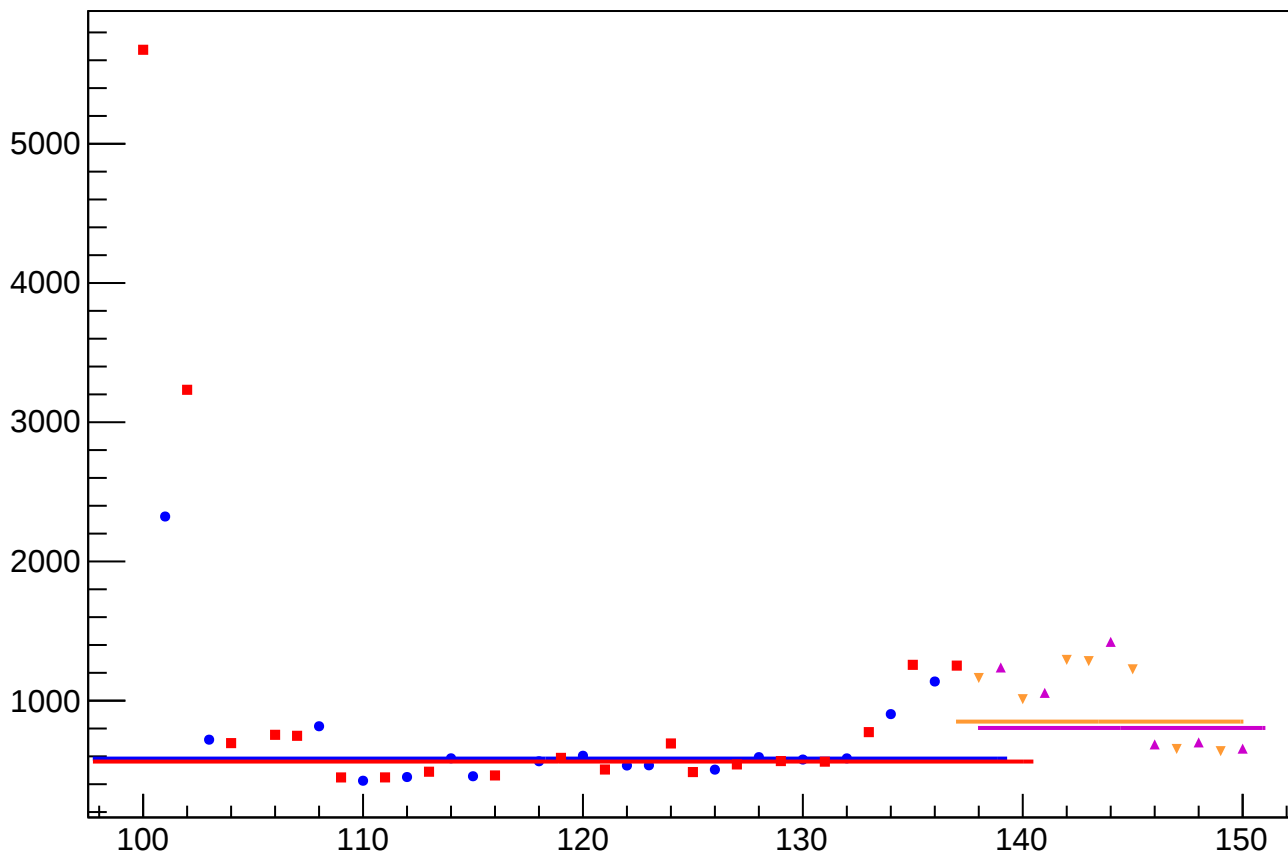
Left In: -248.239 ± 375.921 χ^2/NDF : 2.2/5

+ sign -109.518 ± 204.851 χ^2/NDF : 35.3/23

All: -314.937 ± 140.692 χ^2/NDF : 53.6/48

- sign -498.346 ± 193.565 χ^2/NDF : 16.3/24

asym_atr1_correction_rms vs Slug



Right In: 584.055+/-0.169 χ^2/NDF : 1436613.4/16

Left Out: 849.654+/-0.282 χ^2/NDF : 871817.0/6

Right Out: 562.692+/-0.160 χ^2/NDF : 1639562.8/18

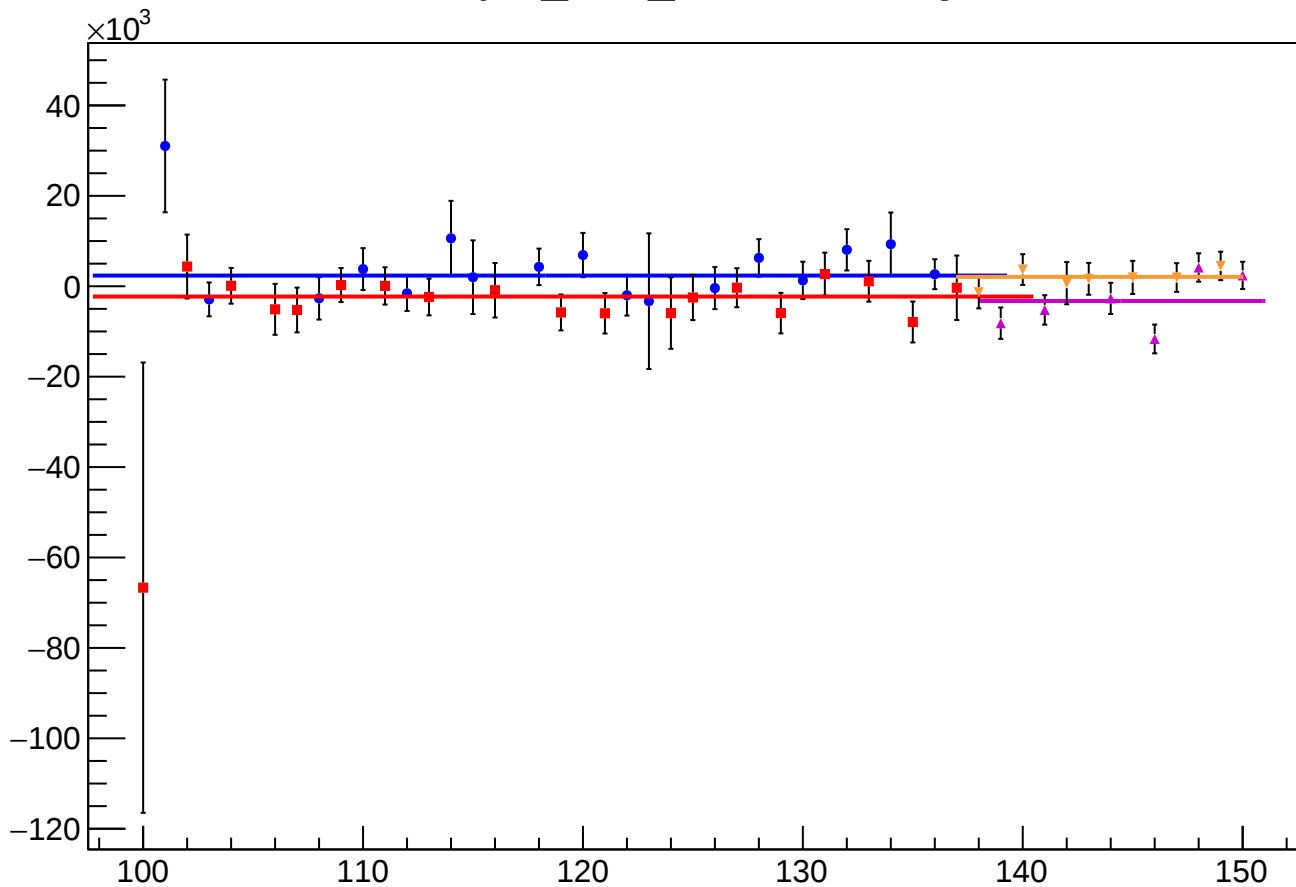
Left In: 803.998+/-0.266 χ^2/NDF : 783869.4/5

+ sign 654.307+/-0.145 χ^2/NDF : 2962492.1/23

All: 639.706+/-0.099 χ^2/NDF : 6010756.5/48

- sign 626.669+/-0.137 χ^2/NDF : 3029031.5/24

asym_atr1_mean vs Slug



Right In: 2362.798 $\pm$ 1159.943 χ^2/NDF : 15.1/16

Left Out: 2073.991 $\pm$ 1329.343 χ^2/NDF : 1.8/6

Right Out: -2277.507 $\pm$ 1111.658 χ^2/NDF : 10.2/18

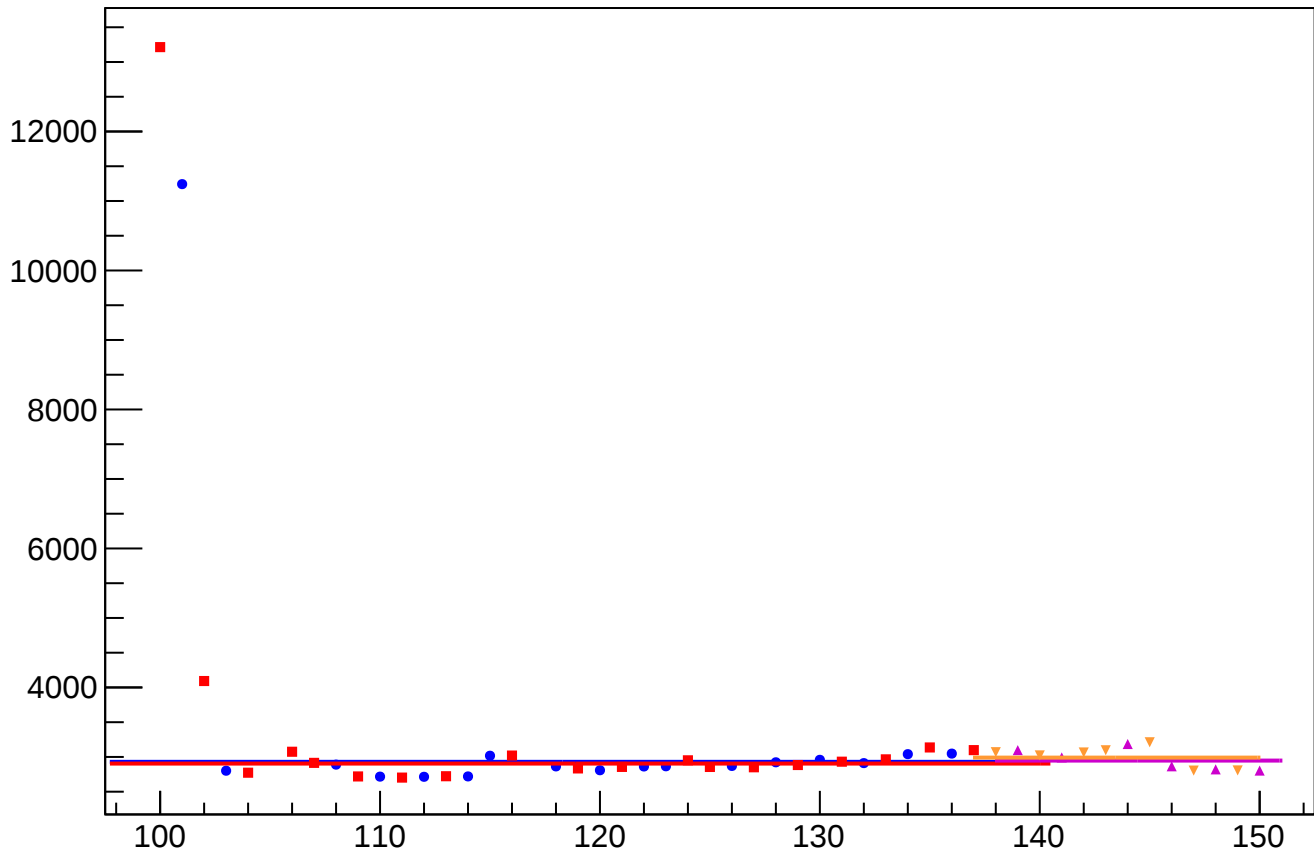
Left In: -3261.159 $\pm$ 1323.125 χ^2/NDF : 18.4/5

+ sign 2237.958 $\pm$ 873.998 χ^2/NDF : 16.9/23

All: -288.538 $\pm$ 609.763 χ^2/NDF : 62.2/48

- sign -2684.540 $\pm$ 851.128 χ^2/NDF : 29.0/24

asym_atr1_rms vs Slug



Right In: 2929.654+/-0.820 χ^2/NDF : 662629.0/16

Left Out: 2990.416+/-0.940 χ^2/NDF : 24458.1/6

Right Out: 2904.570+/-0.786 χ^2/NDF : 169288.7/18

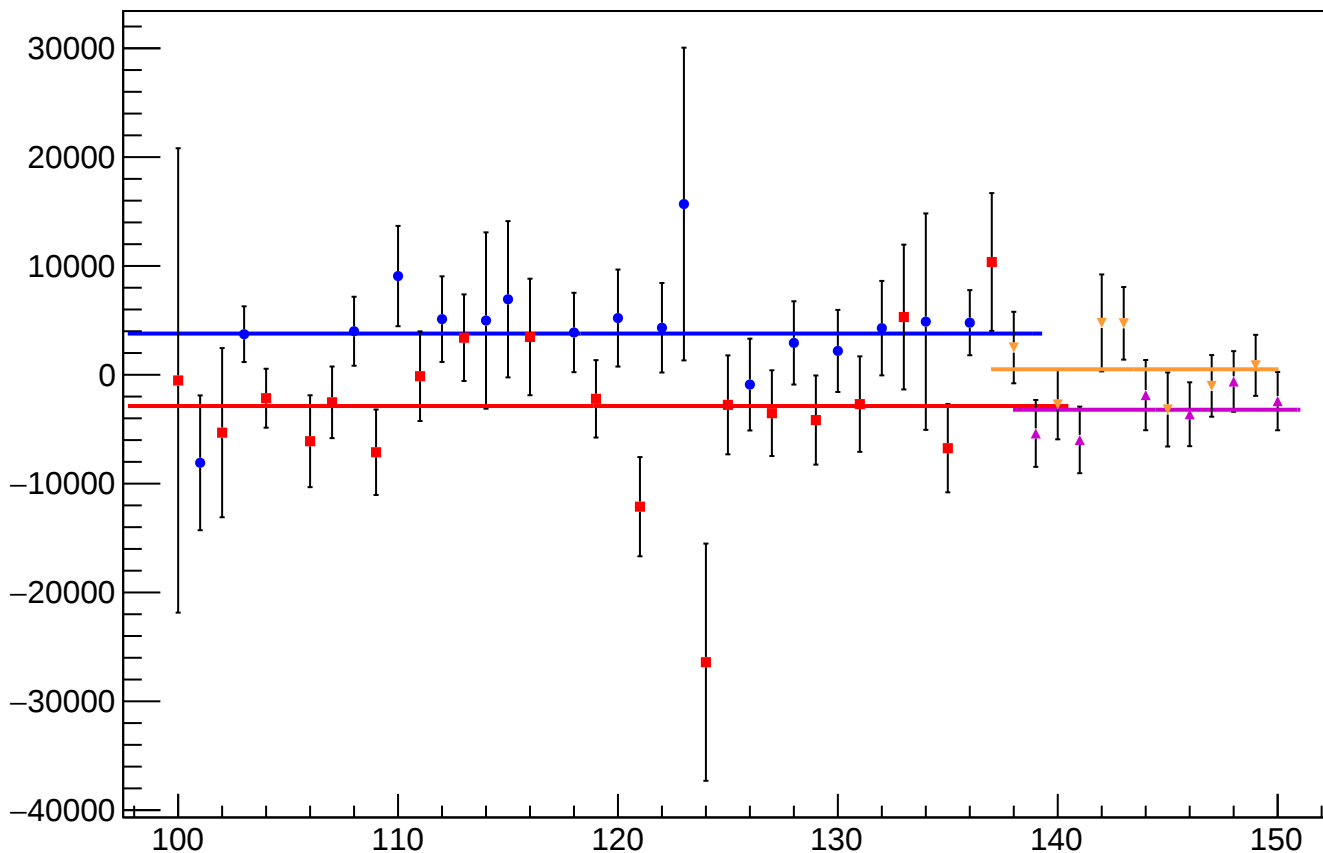
Left In: 2947.716+/-0.936 χ^2/NDF : 22782.7/5

+ sign 2955.919+/-0.618 χ^2/NDF : 689459.4/23

All: 2938.727+/-0.431 χ^2/NDF : 884285.2/48

- sign 2922.423+/-0.602 χ^2/NDF : 193318.1/24

dit_asym_atr2_mean vs Slug



Right In: 3787.840+/-1008.120 χ^2/NDF : 7.7/16

Left Out: 507.379+/-1222.500 χ^2/NDF : 5.4/6

Right Out: -2869.484+/-1002.967 χ^2/NDF : 22.0/18

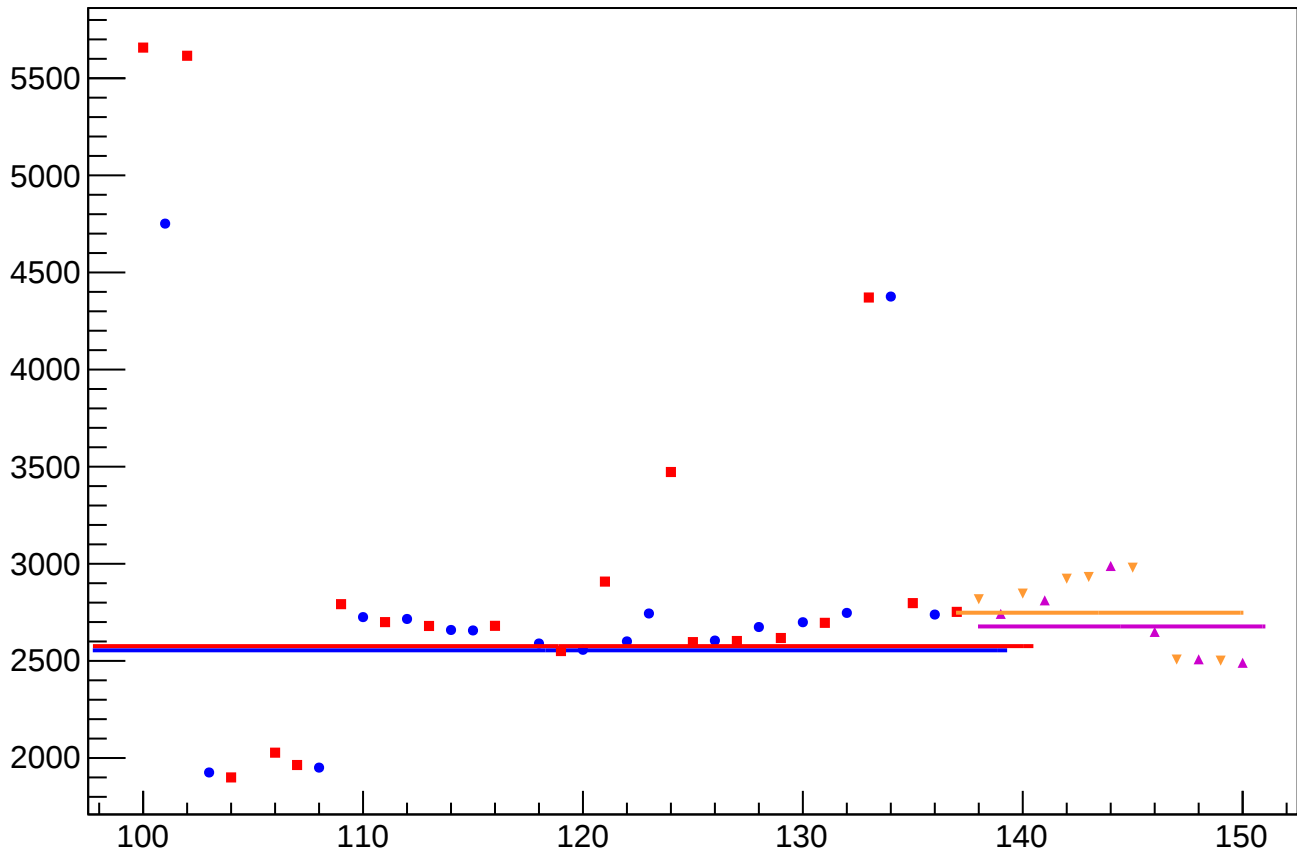
Left In: -3211.257+/-1200.819 χ^2/NDF : 2.5/5

+ sign 2460.002+/-777.775 χ^2/NDF : 17.4/23

All: -303.223+/-547.121 χ^2/NDF : 67.0/48

- sign -3009.932+/-769.780 χ^2/NDF : 24.6/24

dit_asym_atr2_rms vs Slug



Right In: 2554.537+/-0.713 χ^2/NDF : 536626.0/16

Left Out: 2748.065+/-0.864 χ^2/NDF : 51260.9/6

Right Out: 2576.077+/-0.709 χ^2/NDF : 765156.6/18

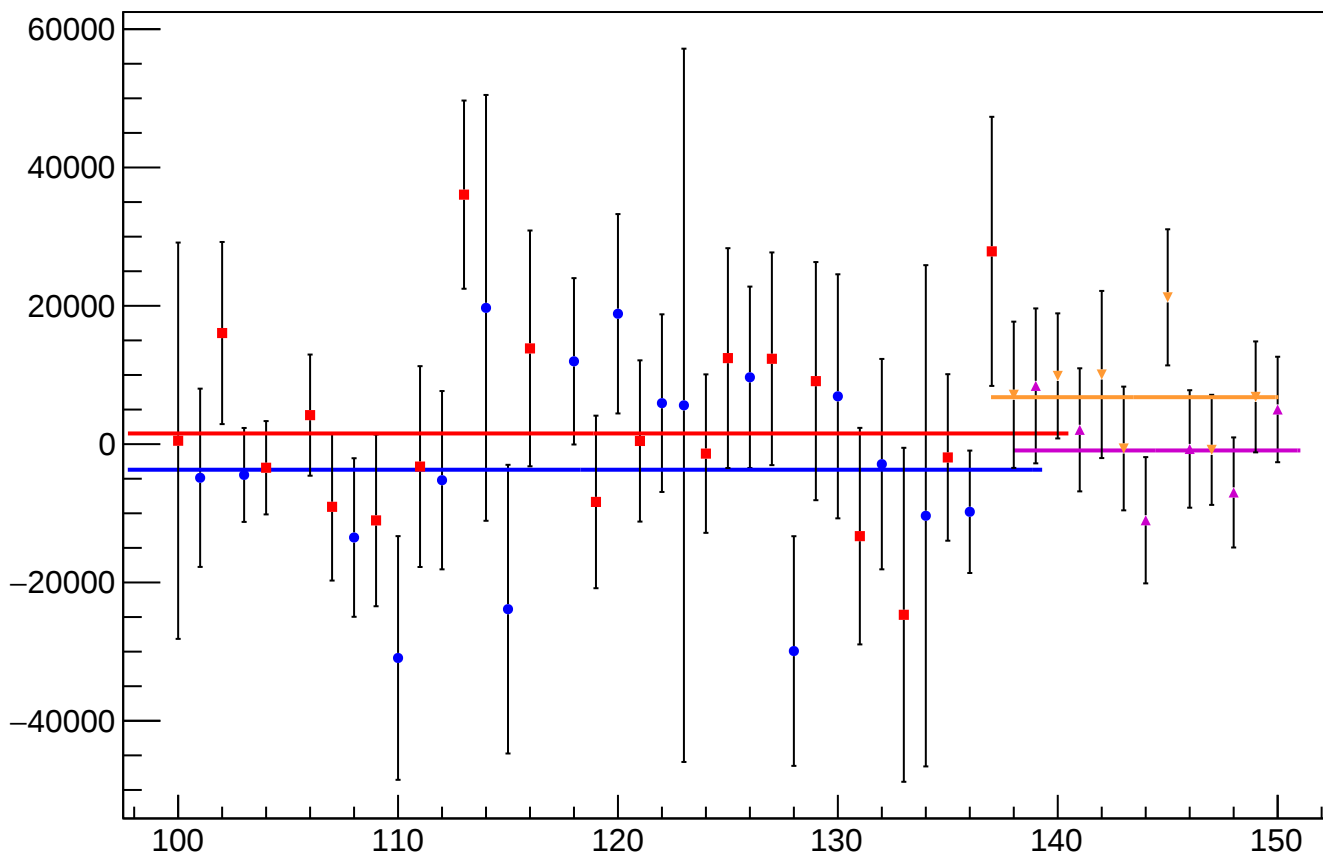
Left In: 2677.347+/-0.849 χ^2/NDF : 40701.2/5

+ sign 2632.871+/-0.550 χ^2/NDF : 617720.4/23

All: 2625.192+/-0.387 χ^2/NDF : 1432346.0/48

- sign 2617.673+/-0.544 χ^2/NDF : 814239.7/24

asym_atr2_correction_mean vs Slug



Right In: -3699.522 ± 3217.843 χ^2/NDF : 13.8/16

Left Out: 6789.737 ± 3488.141 χ^2/NDF : 3.9/6

Right Out: 1544.858 ± 2896.847 χ^2/NDF : 16.8/18

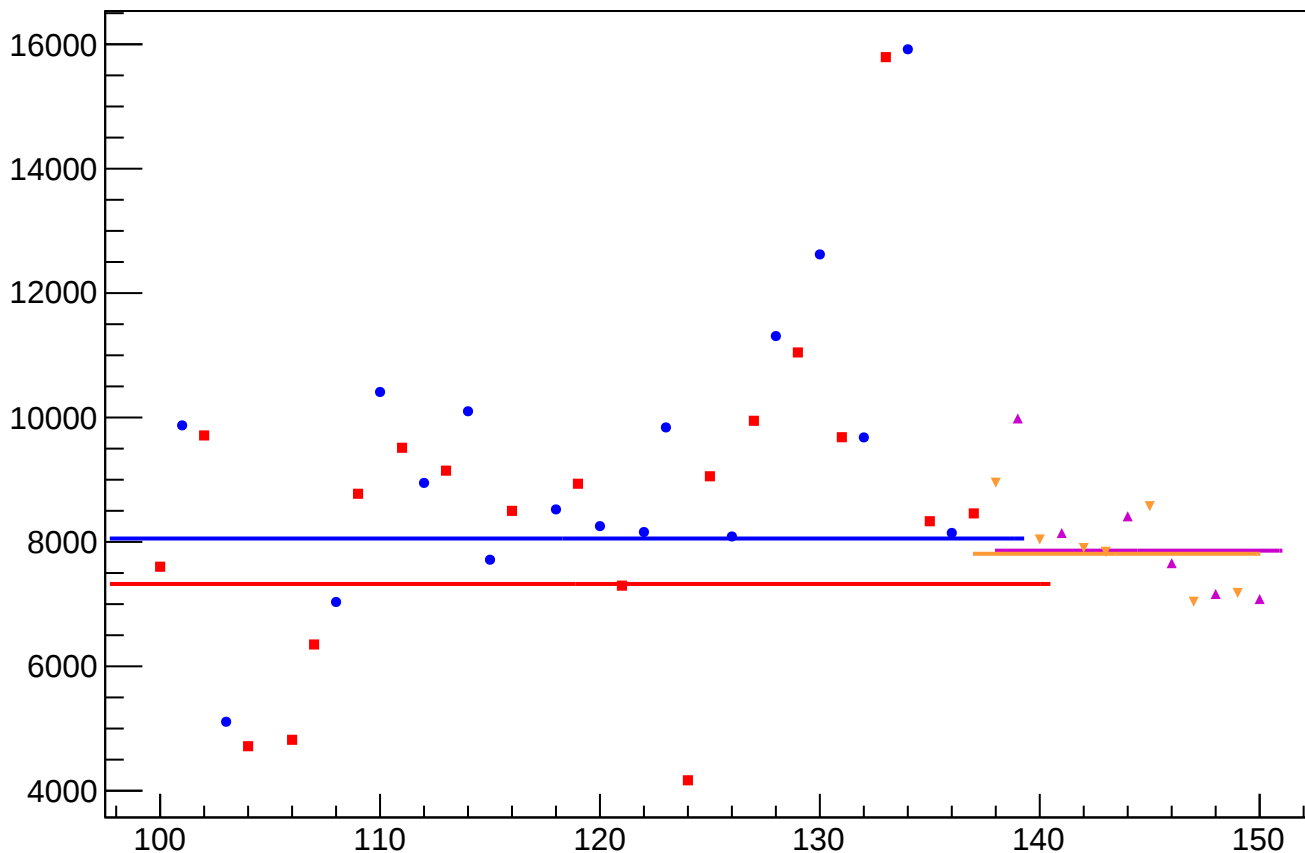
Left In: -912.090 ± 3547.673 χ^2/NDF : 3.2/5

+ sign 1123.004 ± 2365.151 χ^2/NDF : 22.6/23

All: 827.747 ± 1627.828 χ^2/NDF : 43.0/48

- sign 562.003 ± 2243.831 χ^2/NDF : 20.3/24

asym_atr2_correction_rms vs Slug



Right In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

Left Out: 7809.461+/-2.466 χ^2/NDF : 67979.3/6

Right Out: 7324.291+/-2.048 χ^2/NDF : 1336145.7/18

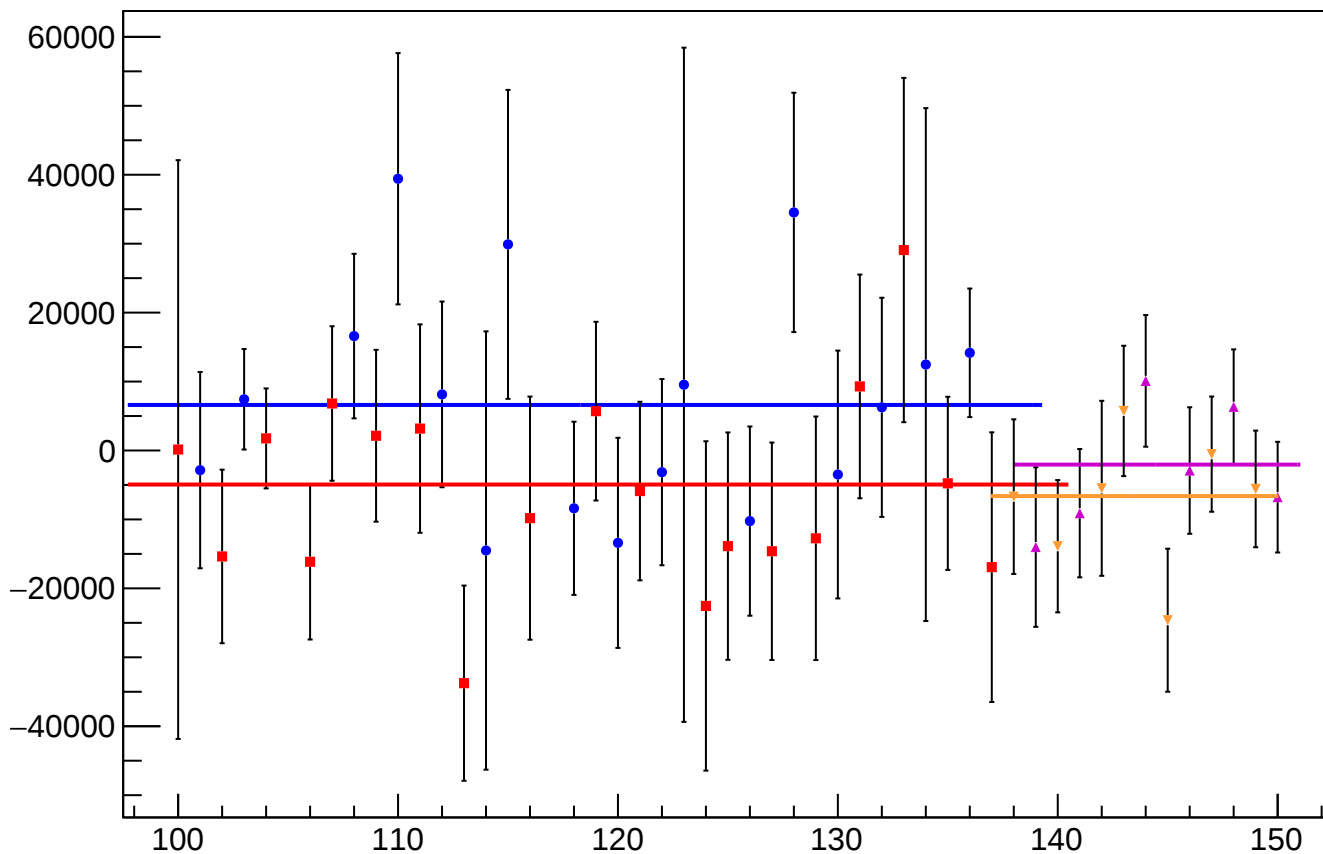
Left In: 7859.584+/-2.509 χ^2/NDF : 118655.2/5

+ sign 7941.988+/-1.672 χ^2/NDF : 894086.6/23

All: 7729.591+/-1.151 χ^2/NDF : 2406851.7/48

- sign 7538.425+/-1.587 χ^2/NDF : 1482119.2/24

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -6614.785+/-3681.201 χ^2/NDF : 5.8/6

Right Out: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

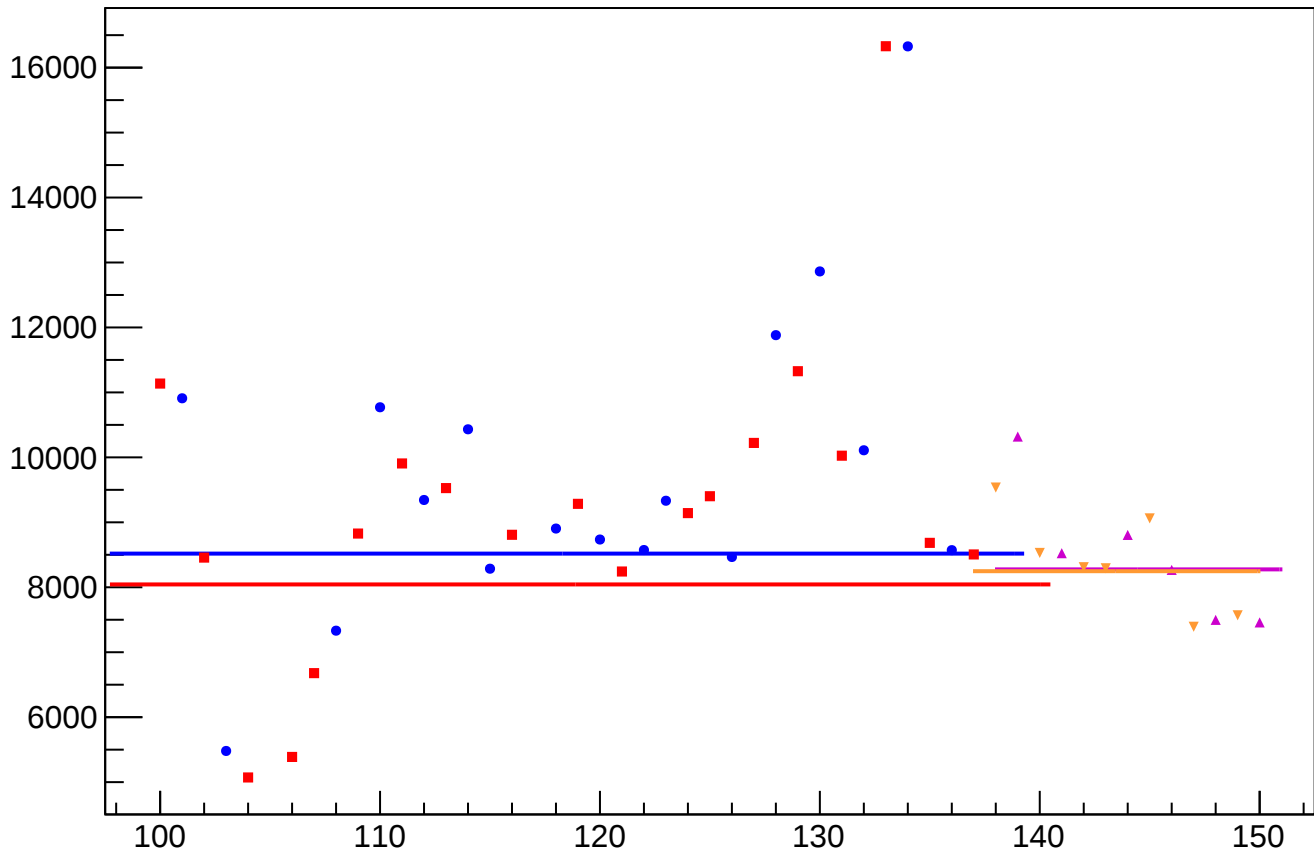
Left In: -2047.874+/-3732.595 χ^2/NDF : 4.6/5

+ sign 528.500+/-2496.026 χ^2/NDF : 27.5/23

All: -1669.921+/-1735.690 χ^2/NDF : 47.5/48

- sign -3728.338+/-2415.241 χ^2/NDF : 18.5/24

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 8247.539+/-2.603 χ^2/NDF : 74315.4/6

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

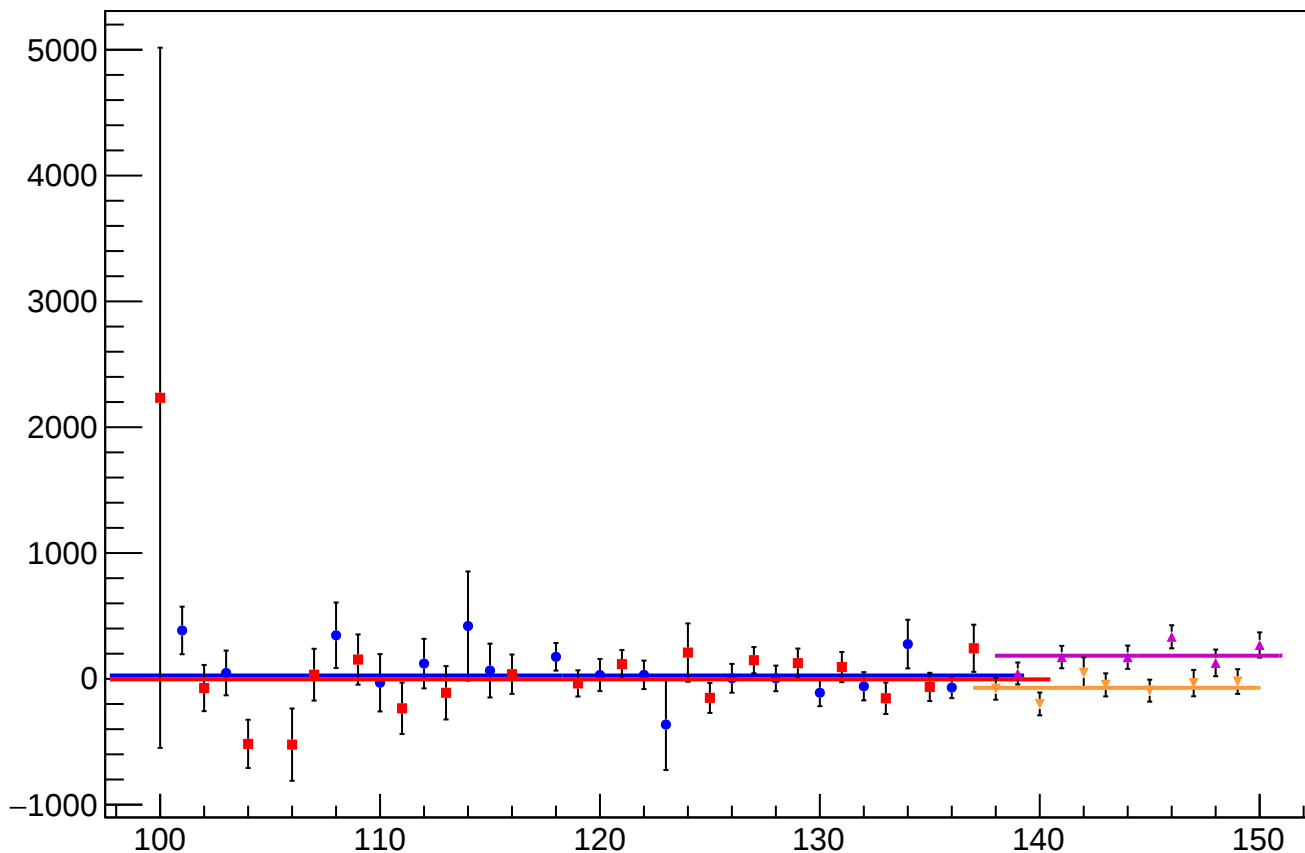
Left In: 8275.377+/-2.639 χ^2/NDF : 108121.7/5

+ sign 8393.803+/-1.765 χ^2/NDF : 852154.8/23

All: 8263.102+/-1.227 χ^2/NDF : 1928944.9/48

- sign 8140.729+/-1.708 χ^2/NDF : 1066171.7/24

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -71.407+/-36.187 χ^2/NDF : 3.5/6

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

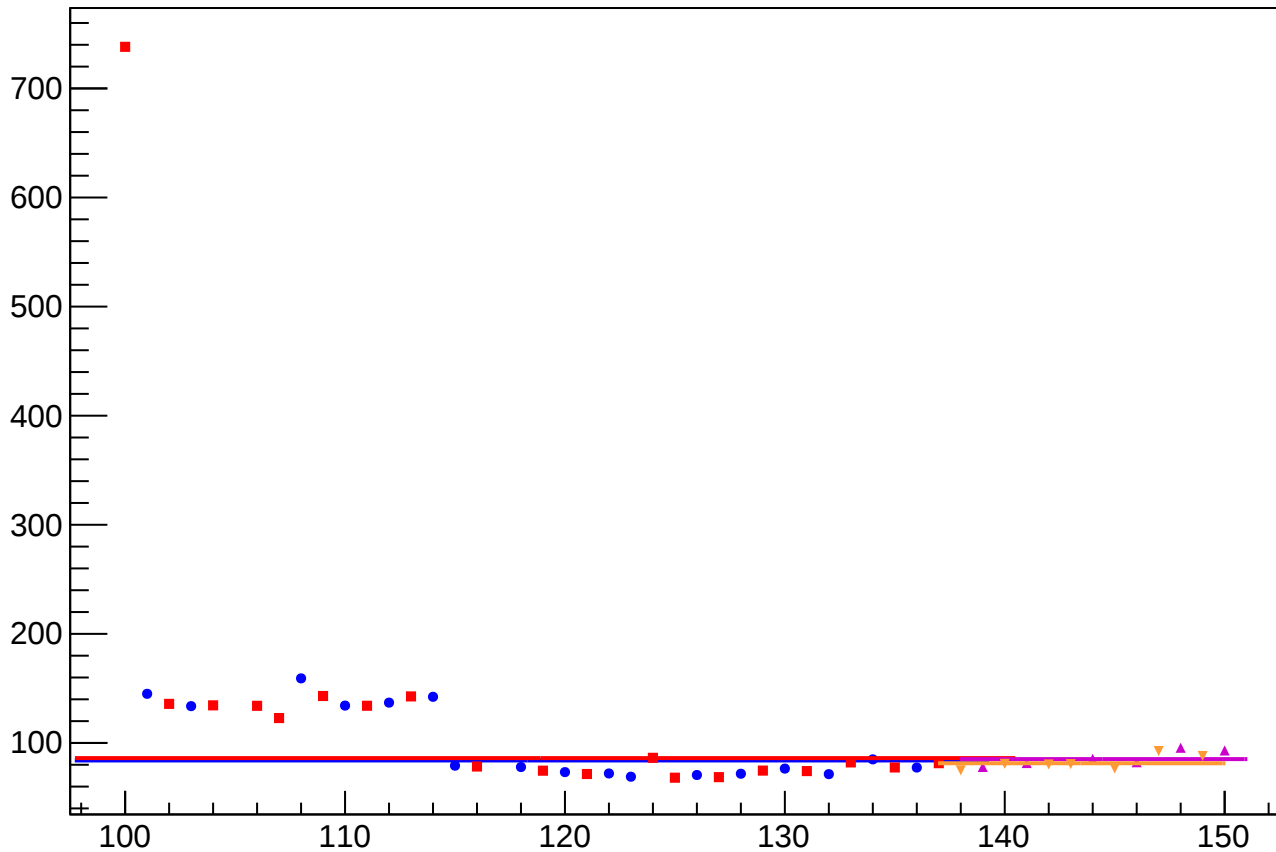
Left In: 184.037+/-38.303 χ^2/NDF : 6.4/5

+ sign -18.752+/-24.633 χ^2/NDF : 22.0/23

All: 28.424+/-17.670 χ^2/NDF : 74.0/48

- sign 78.425+/-25.360 χ^2/NDF : 44.5/24

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.385 $\pm$ 0.026 χ^2 /NDF: 49404.2/6

Right Out: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

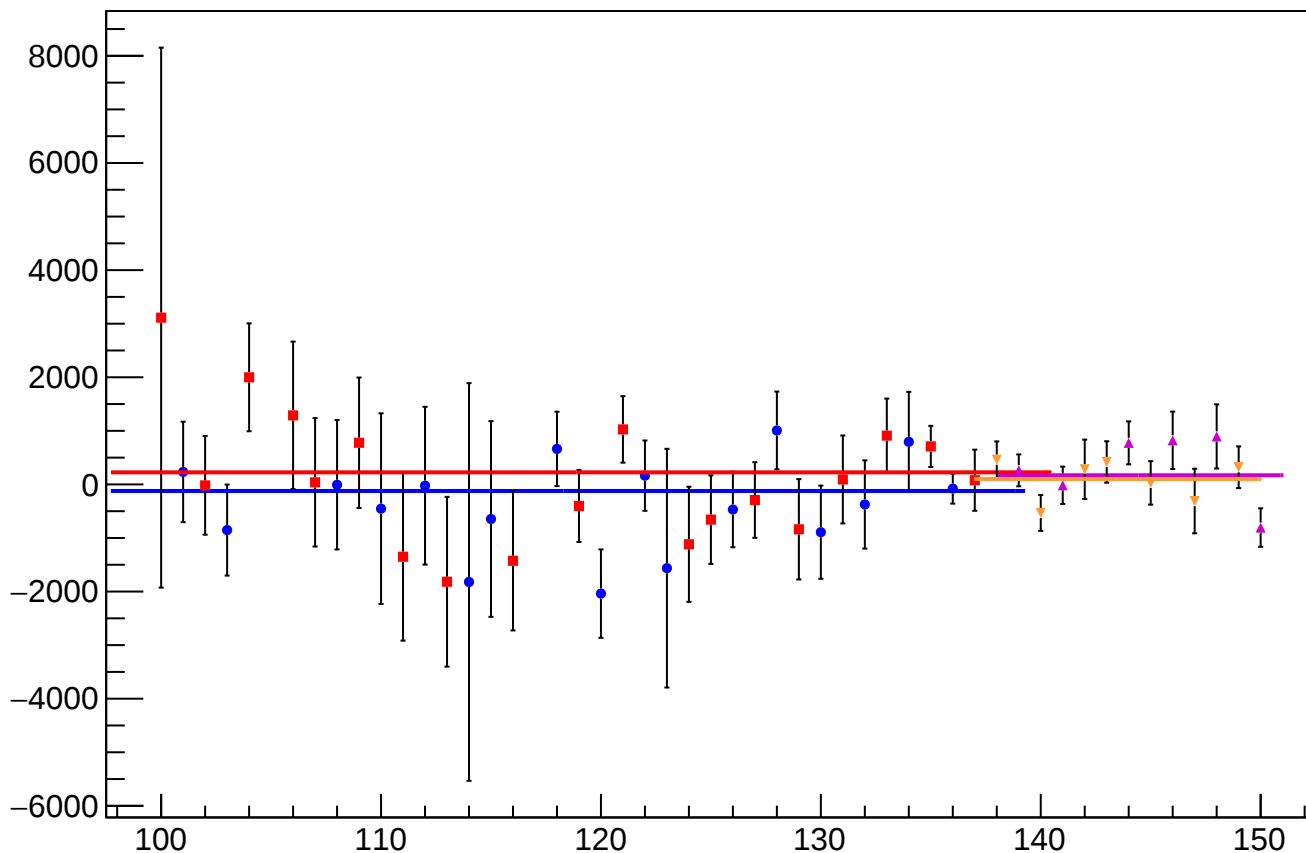
Left In: 85.198 $\pm$ 0.027 χ^2 /NDF: 50592.7/5

+ sign 82.767 $\pm$ 0.017 χ^2 /NDF: 1015096.3/23

All: 84.195 $\pm$ 0.012 χ^2 /NDF: 2216402.9/48

- sign 85.709 $\pm$ 0.018 χ^2 /NDF: 1187455.8/24

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 $\chi^2/\text{NDF}: 13.0/16$

Left Out: 101.637 ± 152.626 $\chi^2/\text{NDF}: 6.3/6$

Right Out: 225.420 ± 184.973 $\chi^2/\text{NDF}: 18.3/18$

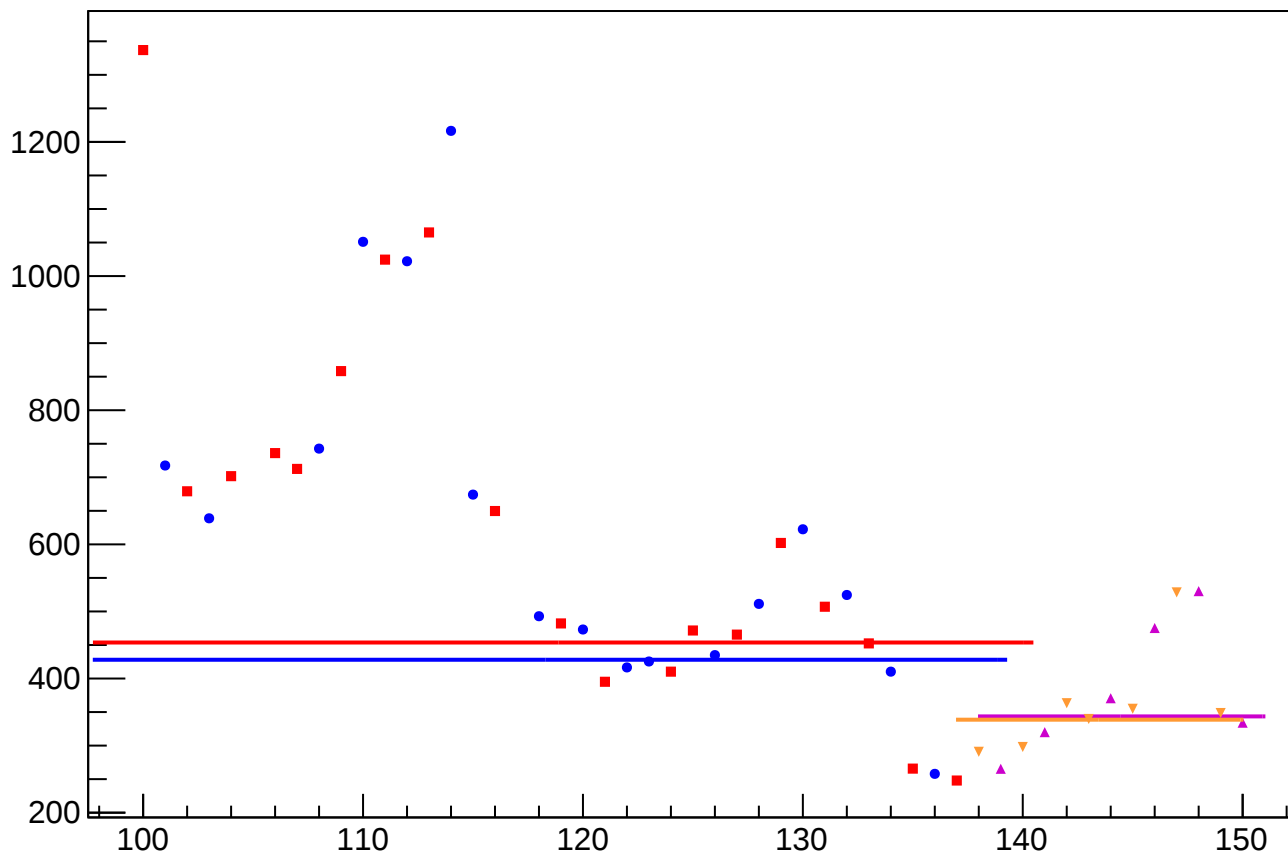
Left In: 170.865 ± 158.591 $\chi^2/\text{NDF}: 13.0/5$

+ sign 7.677 ± 116.299 $\chi^2/\text{NDF}: 20.2/23$

All: 97.603 ± 83.647 $\chi^2/\text{NDF}: 52.9/48$

- sign 193.978 ± 120.397 $\chi^2/\text{NDF}: 31.4/24$

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 338.634+/-0.108 χ^2/NDF : 275879.1/6

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

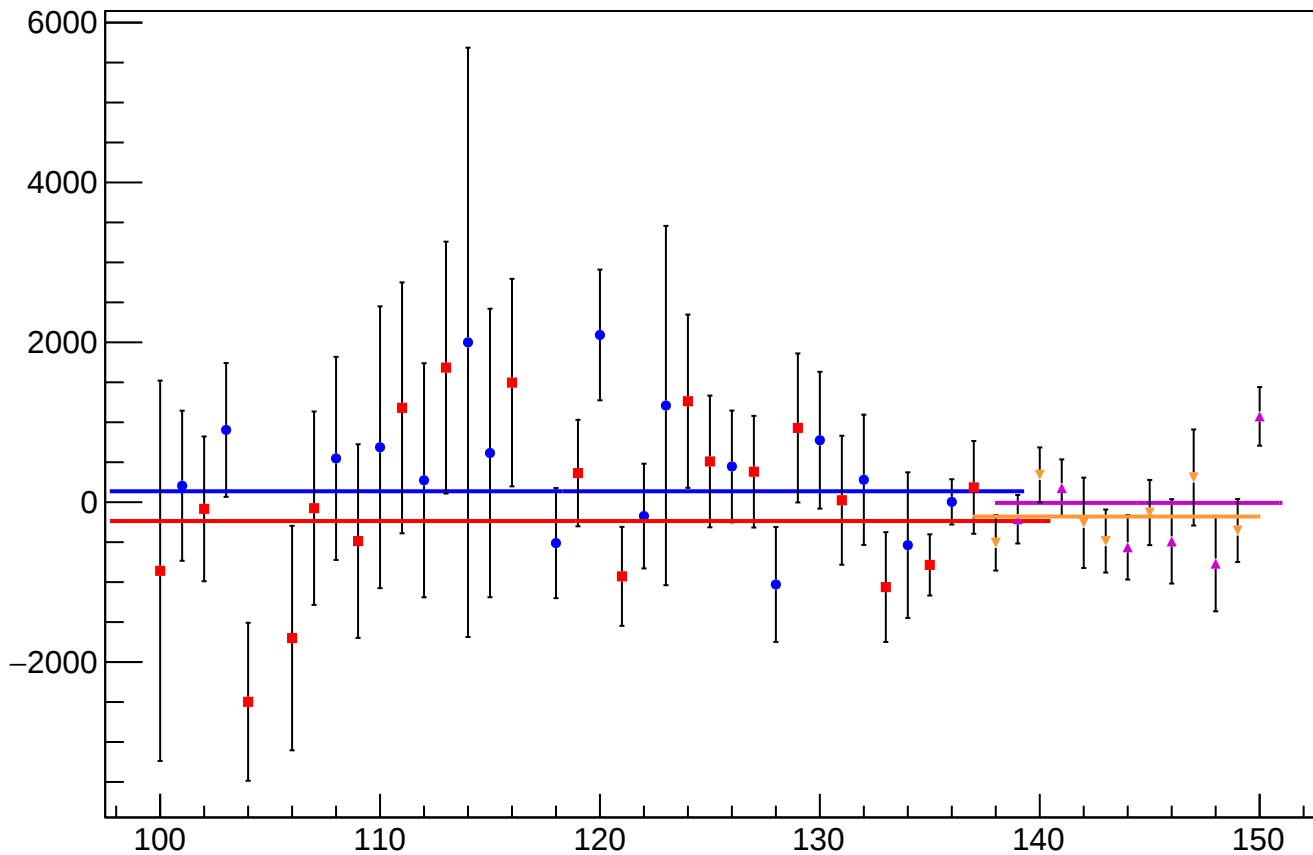
Left In: 343.534+/-0.112 χ^2/NDF : 472687.7/5

+ sign 376.106+/-0.082 χ^2/NDF : 2625589.1/23

All: 382.912+/-0.059 χ^2/NDF : 5655880.7/48

- sign 390.206+/-0.085 χ^2/NDF : 3016100.4/24

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 $\chi^2/\text{NDF}: 12.6/16$

Left Out: -179.377 ± 155.122 $\chi^2/\text{NDF}: 4.7/6$

Right Out: -235.334 ± 184.025 $\chi^2/\text{NDF}: 21.8/18$

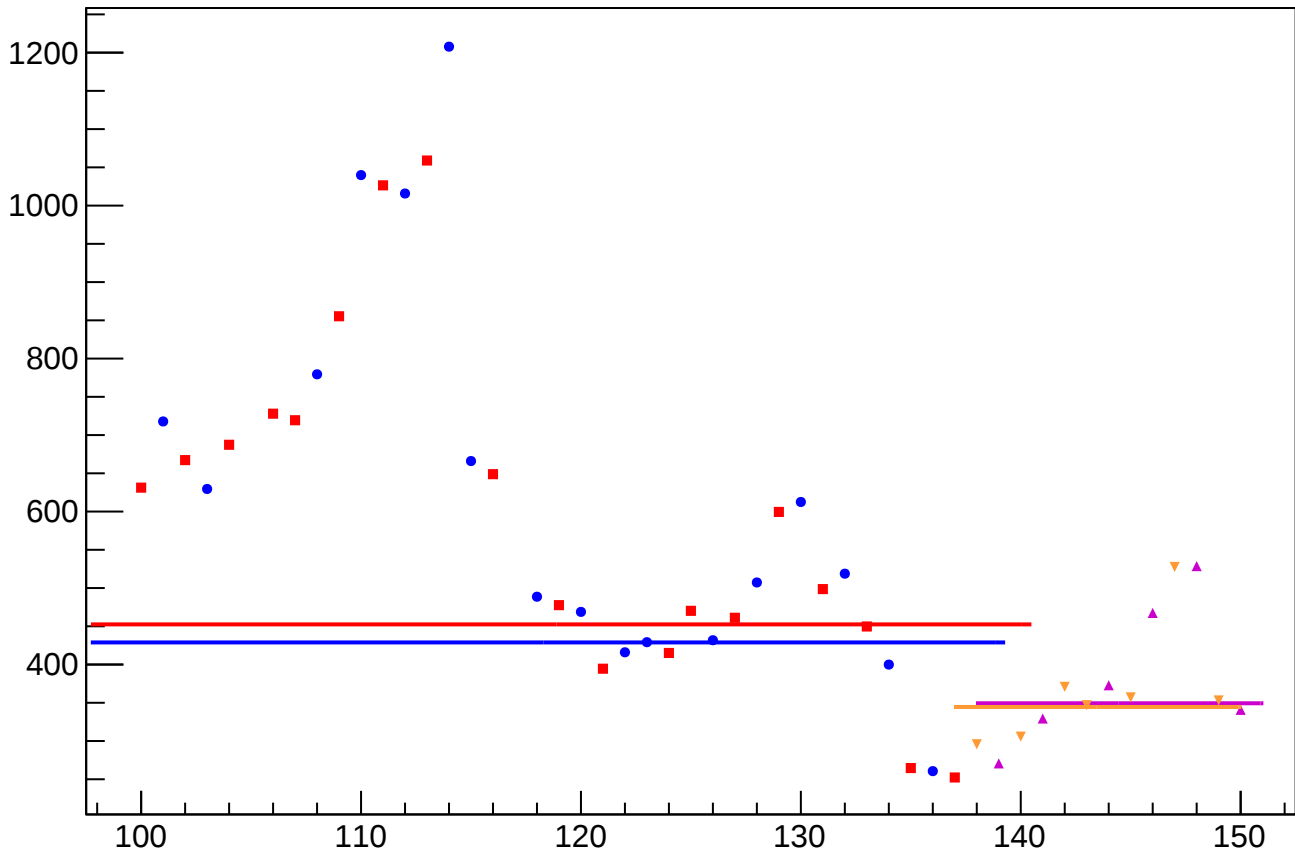
Left In: -8.712 ± 160.961 $\chi^2/\text{NDF}: 13.8/5$

+ sign -44.291 ± 117.398 $\chi^2/\text{NDF}: 19.1/23$

All: -74.628 ± 84.310 $\chi^2/\text{NDF}: 55.7/48$

- sign -106.939 ± 121.155 $\chi^2/\text{NDF}: 36.5/24$

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 344.531 $\pm$ 0.110 χ^2 /NDF: 257865.5/6

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

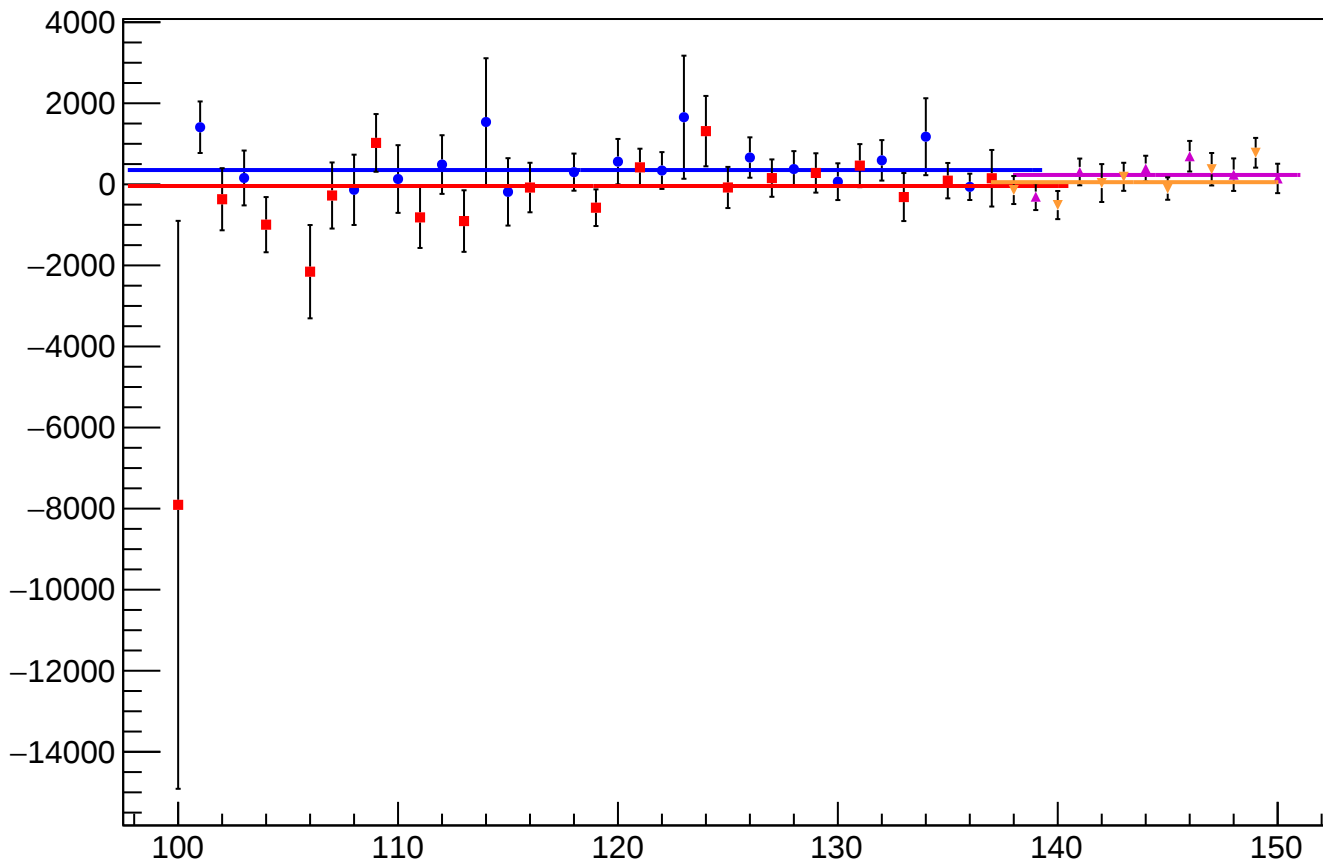
Left In: 349.352 $\pm$ 0.114 χ^2 /NDF: 429007.7/5

+ sign 380.572 $\pm$ 0.083 χ^2 /NDF: 2521159.5/23

All: 387.101 $\pm$ 0.060 χ^2 /NDF: 5360940.0/48

- sign 394.055 $\pm$ 0.086 χ^2 /NDF: 2827005.7/24

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: 53.579 ± 133.192 χ^2/NDF : 8.0/6

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

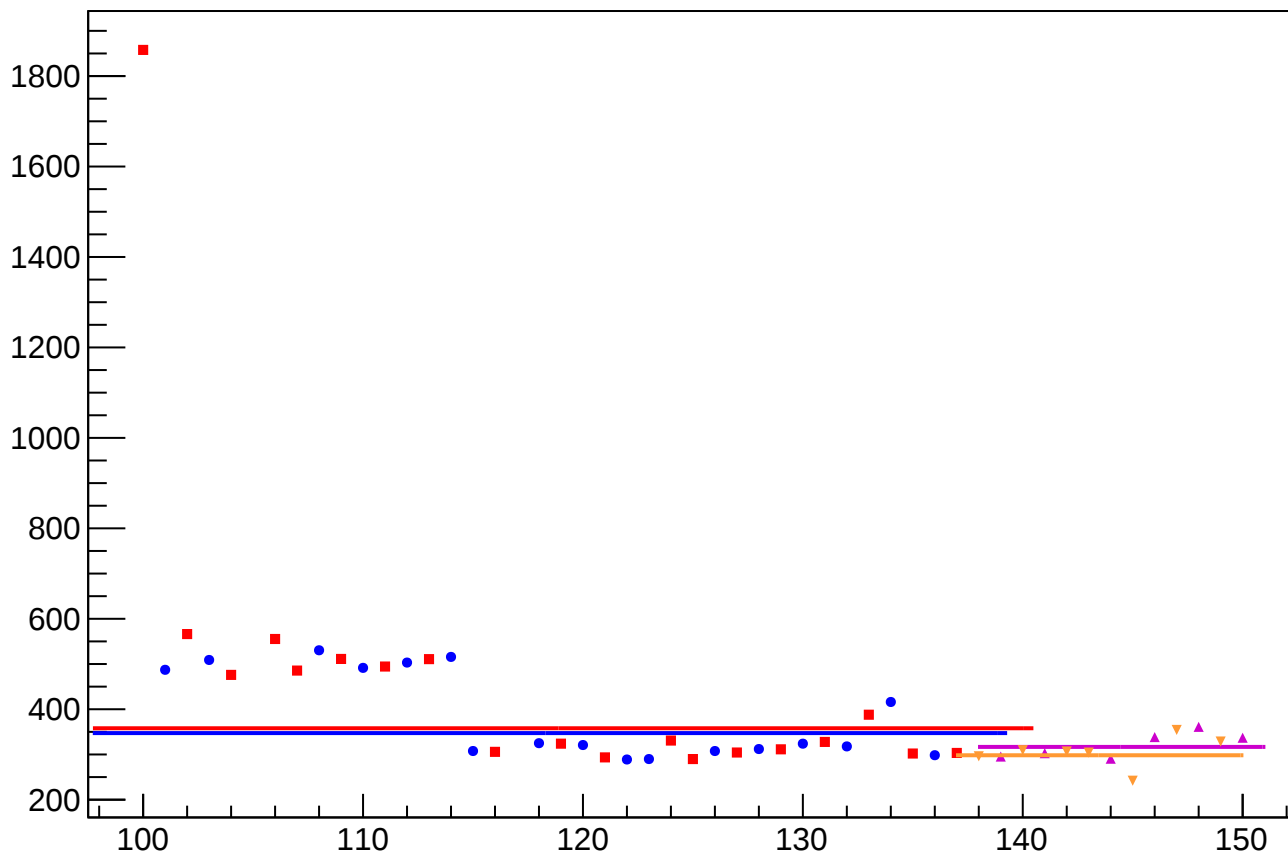
Left In: 231.617 ± 142.684 χ^2/NDF : 4.5/5

+ sign 198.711 ± 95.600 χ^2/NDF : 19.0/23

All: 147.377 ± 68.958 χ^2/NDF : 44.1/48

- sign 91.700 ± 99.563 χ^2/NDF : 24.5/24

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 298.250+/-0.094 χ^2/NDF : 139195.4/6

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

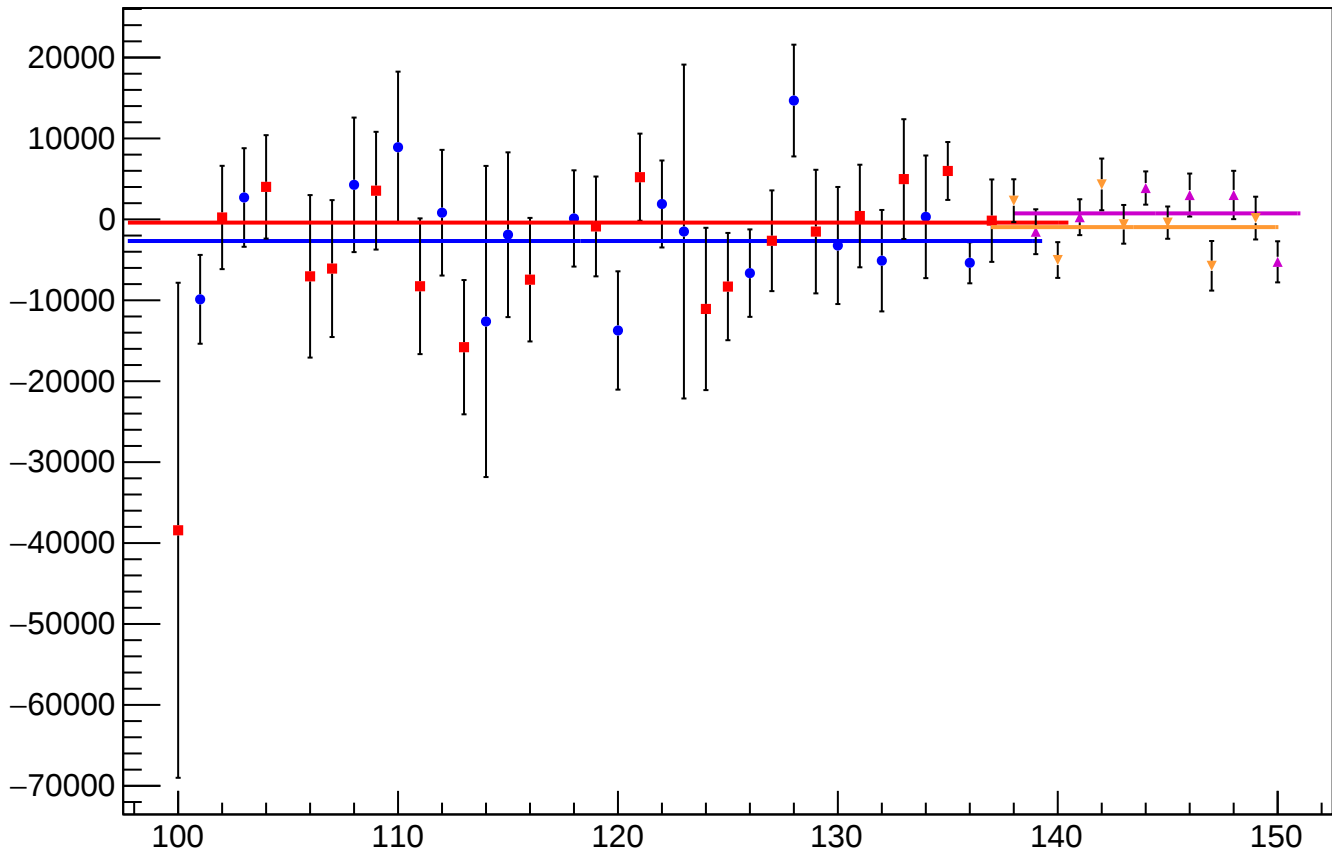
Left In: 316.729+/-0.101 χ^2/NDF : 62760.4/5

+ sign 322.021+/-0.068 χ^2/NDF : 889498.3/23

All: 329.629+/-0.049 χ^2/NDF : 1915984.9/48

- sign 337.882+/-0.070 χ^2/NDF : 1000078.0/24

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -956.474 ± 944.353 χ^2/NDF : 10.3/6

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

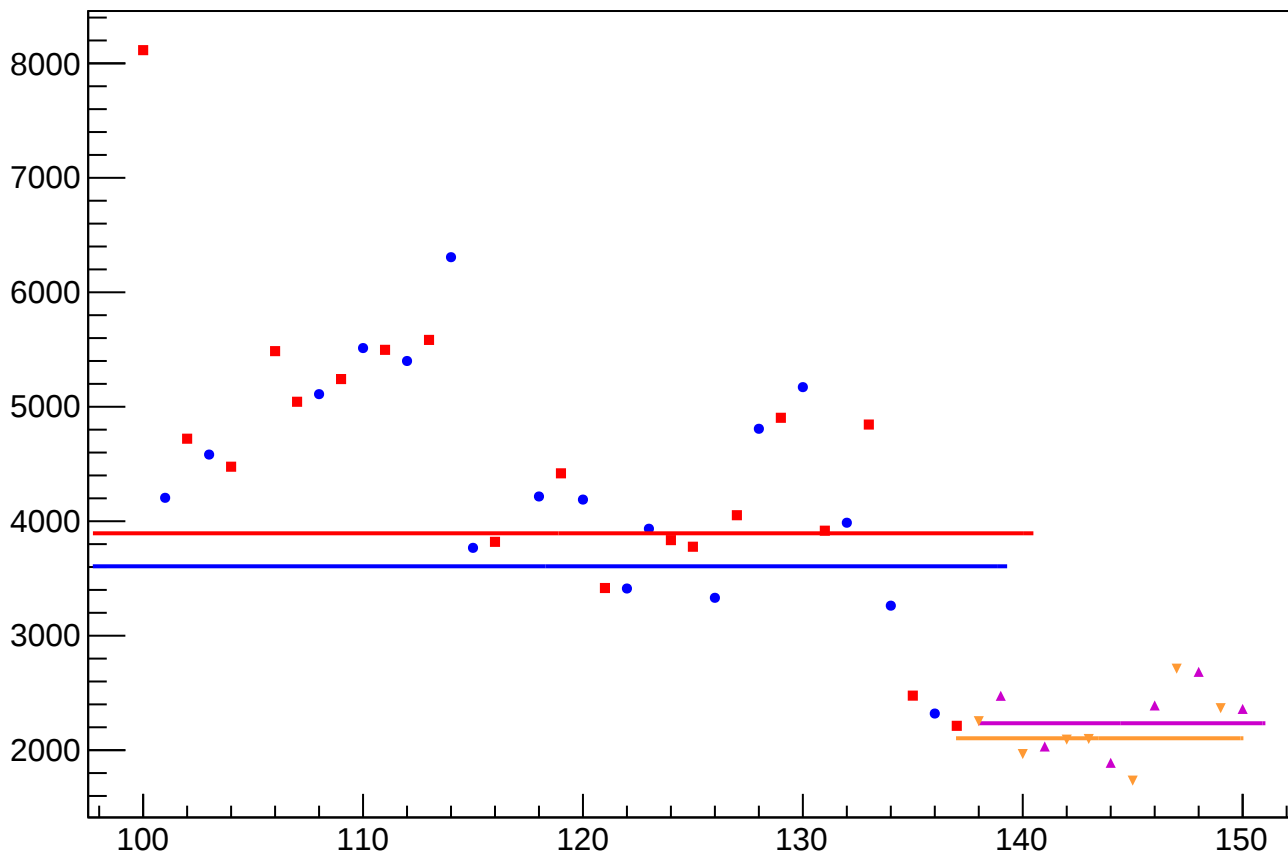
Left In: 740.638 ± 1010.533 χ^2/NDF : 9.9/5

+ sign -1464.963 ± 792.325 χ^2/NDF : 28.1/23

All: -592.443 ± 576.648 χ^2/NDF : 56.9/48

- sign 390.206 ± 840.843 χ^2/NDF : 26.2/24

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2103.972+/-0.668 χ^2/NDF : 181509.7/6

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

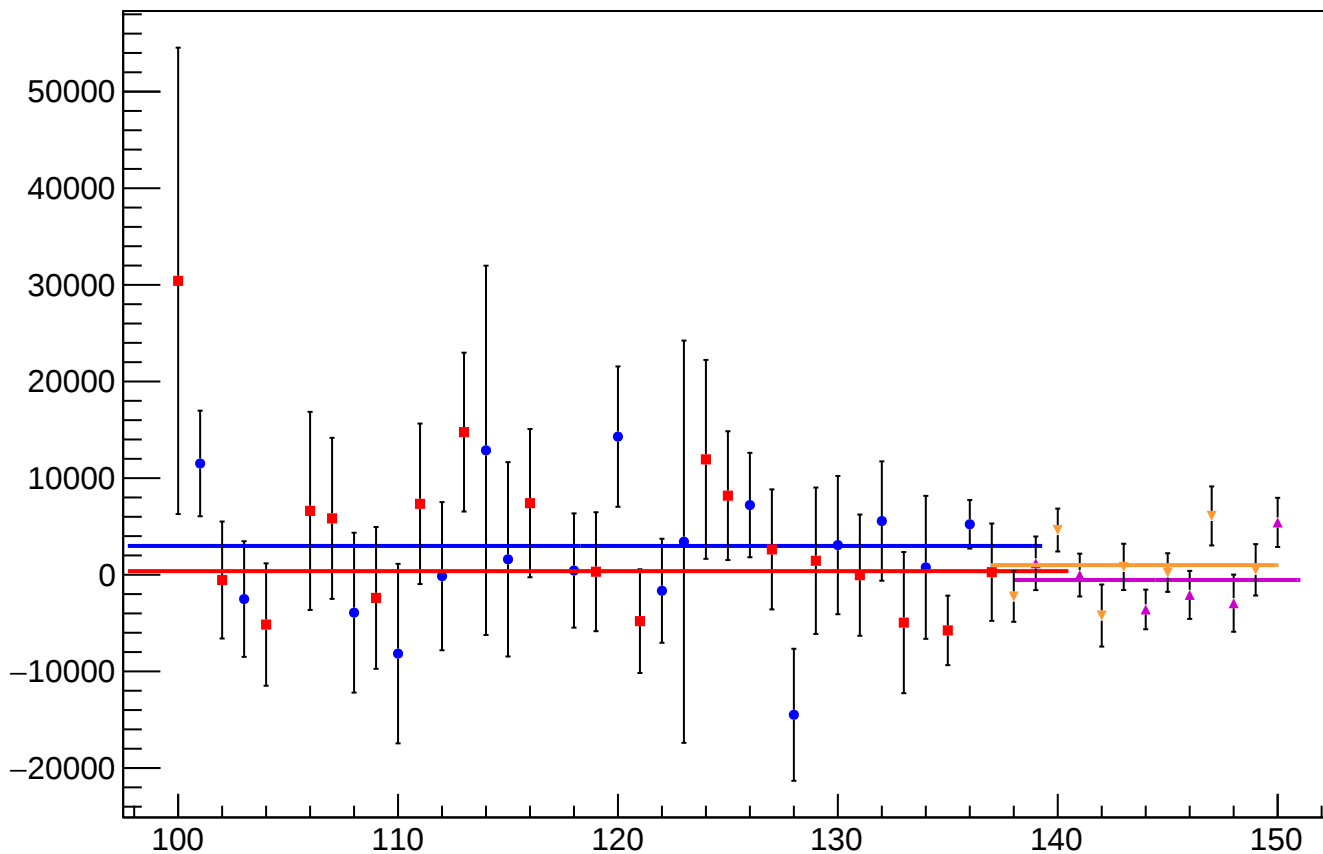
Left In: 2235.211+/-0.715 χ^2/NDF : 145253.9/5

+ sign 2548.761+/-0.560 χ^2/NDF : 2772667.7/23

All: 2641.391+/-0.408 χ^2/NDF : 5667896.9/48

- sign 2745.712+/-0.595 χ^2/NDF : 2837108.3/24

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 1003.630+/-945.053 χ^2/NDF : 9.8/6

Right Out: 377.377+/-1507.395 χ^2/NDF : 15.0/18

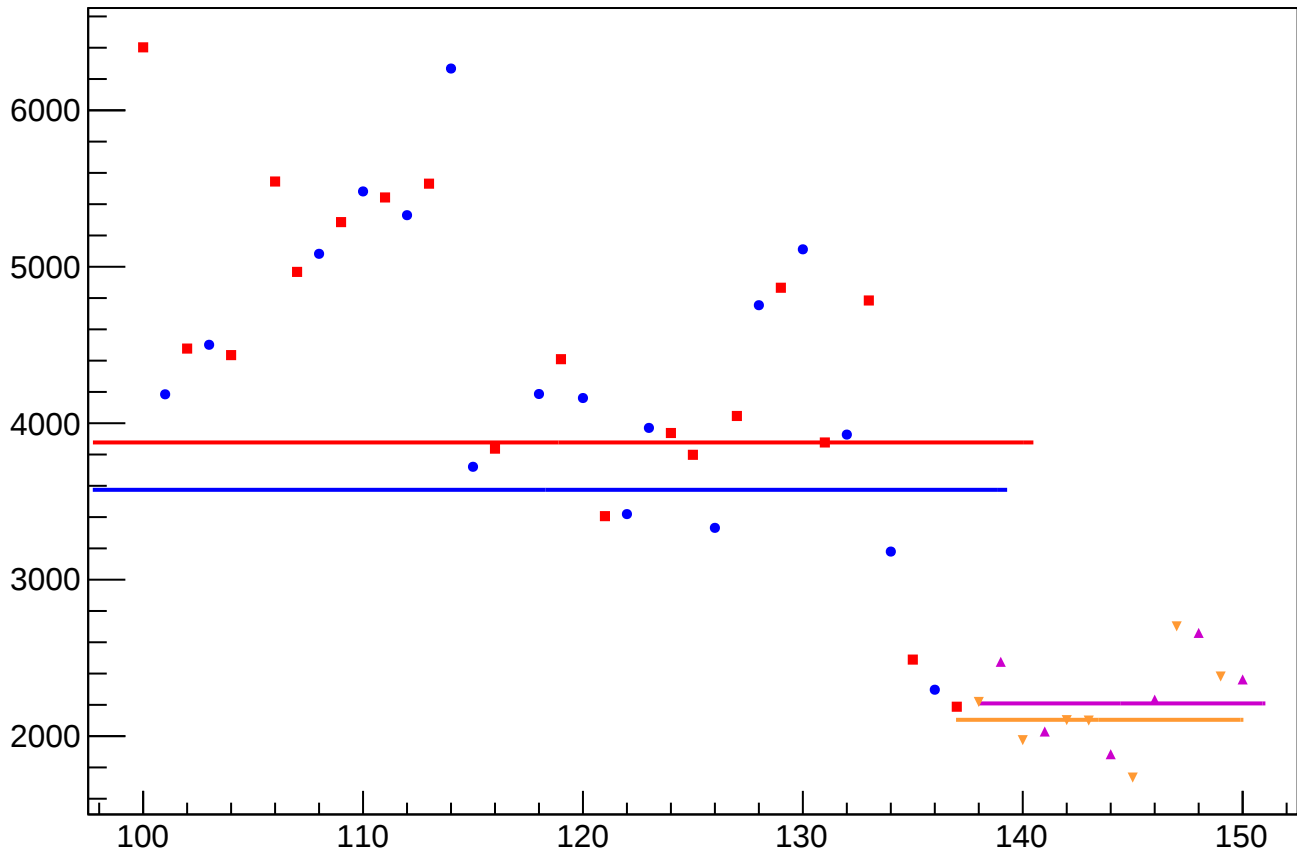
Left In: -538.887+/-998.810 χ^2/NDF : 9.2/5

+ sign 1597.602+/-790.694 χ^2/NDF : 28.6/23

All: 717.056+/-573.353 χ^2/NDF : 55.7/48

- sign -259.339+/-832.617 χ^2/NDF : 24.5/24

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2104.420+/-0.668 χ^2/NDF : 177124.0/6

Right Out: 3877.124+/-1.066 χ^2/NDF : 990125.2/18

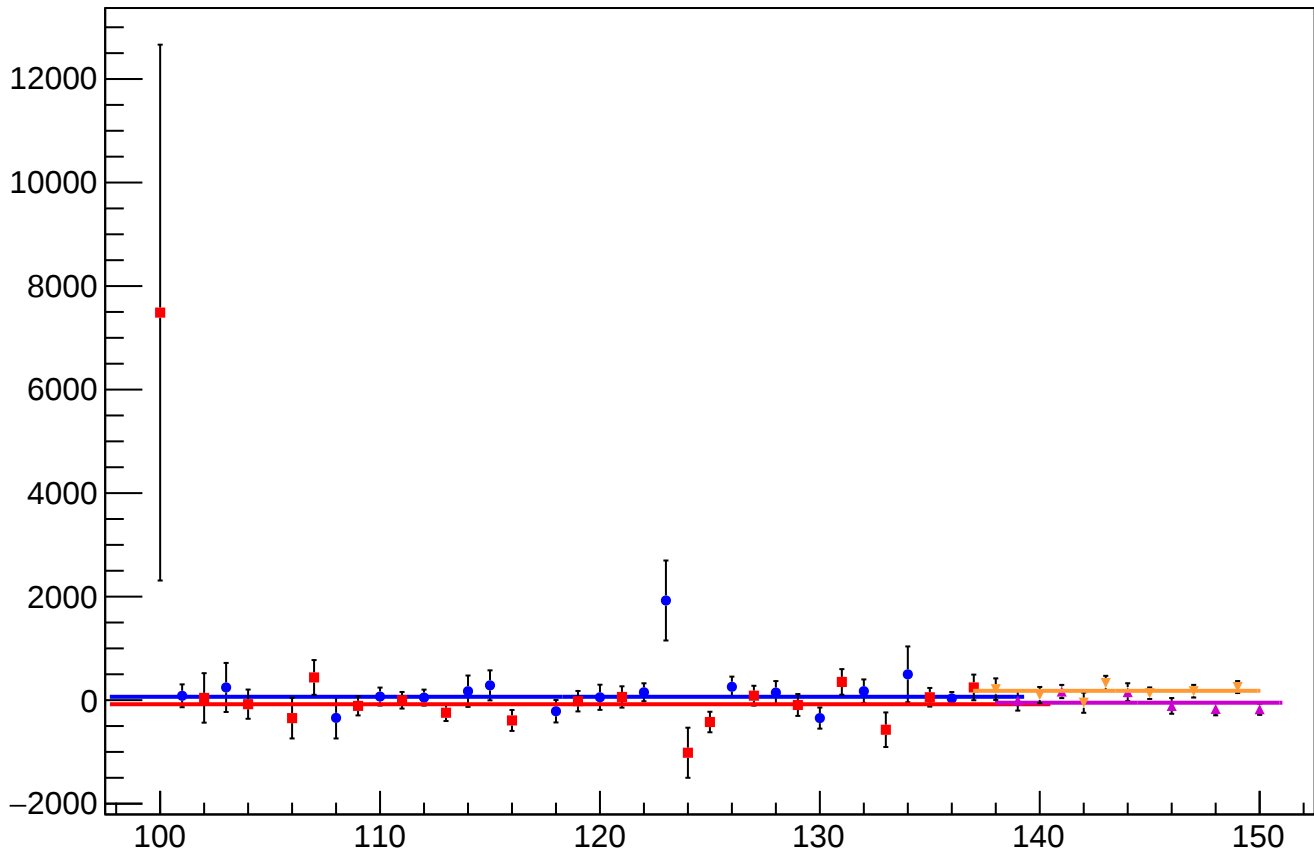
Left In: 2209.129+/-0.706 χ^2/NDF : 135522.5/5

+ sign 2545.386+/-0.559 χ^2/NDF : 2719997.3/23

All: 2627.251+/-0.405 χ^2/NDF : 5592584.1/48

- sign 2718.028+/-0.589 χ^2/NDF : 2827374.6/24

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 180.687+/-52.508 χ^2/NDF : 3.4/6

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

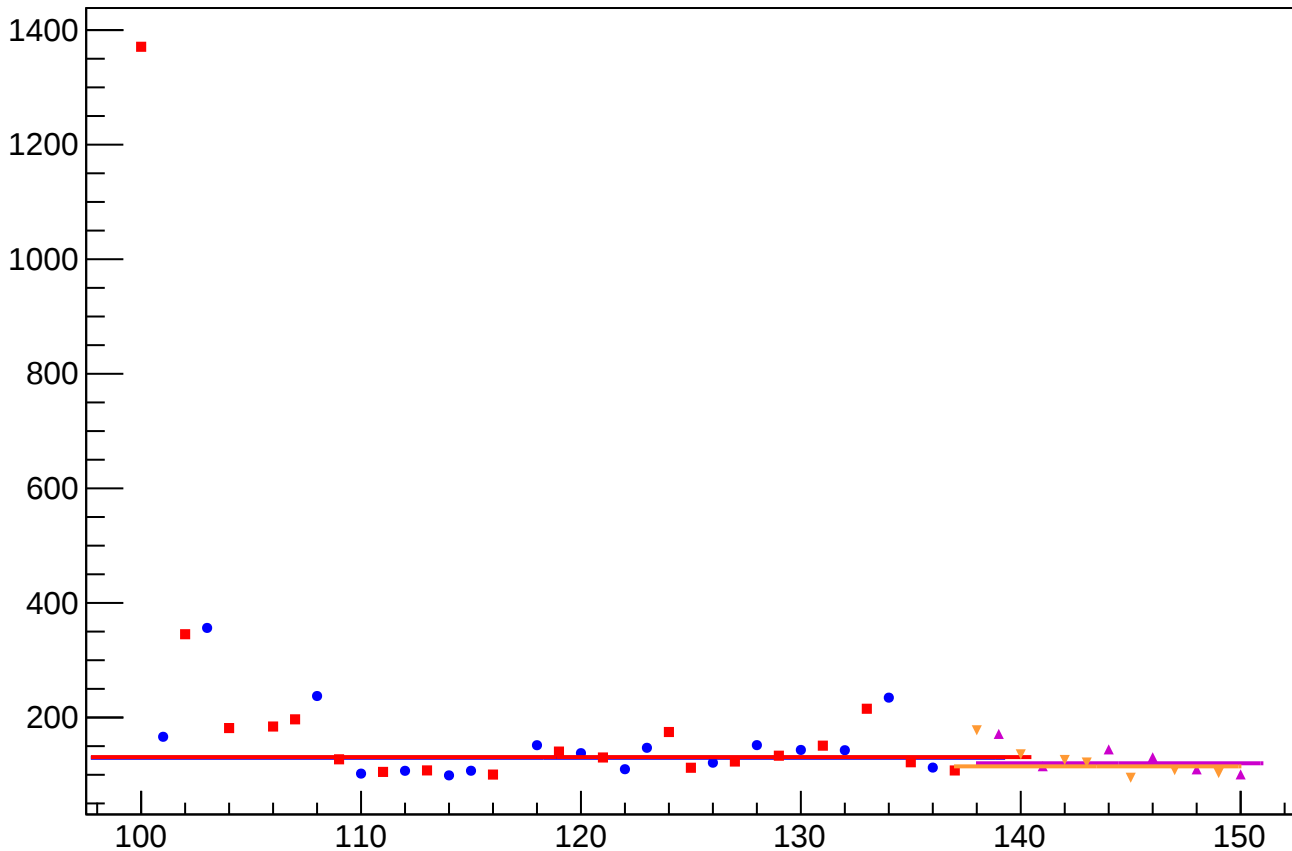
Left In: -49.456+/-56.227 χ^2/NDF : 6.8/5

+ sign 123.167+/-37.197 χ^2/NDF : 21.5/23

All: 31.800+/-26.687 χ^2/NDF : 65.2/48

- sign -65.123+/-38.311 χ^2/NDF : 31.2/24

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 114.725 $\pm$ 0.037 χ^2 /NDF: 318571.9/6

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

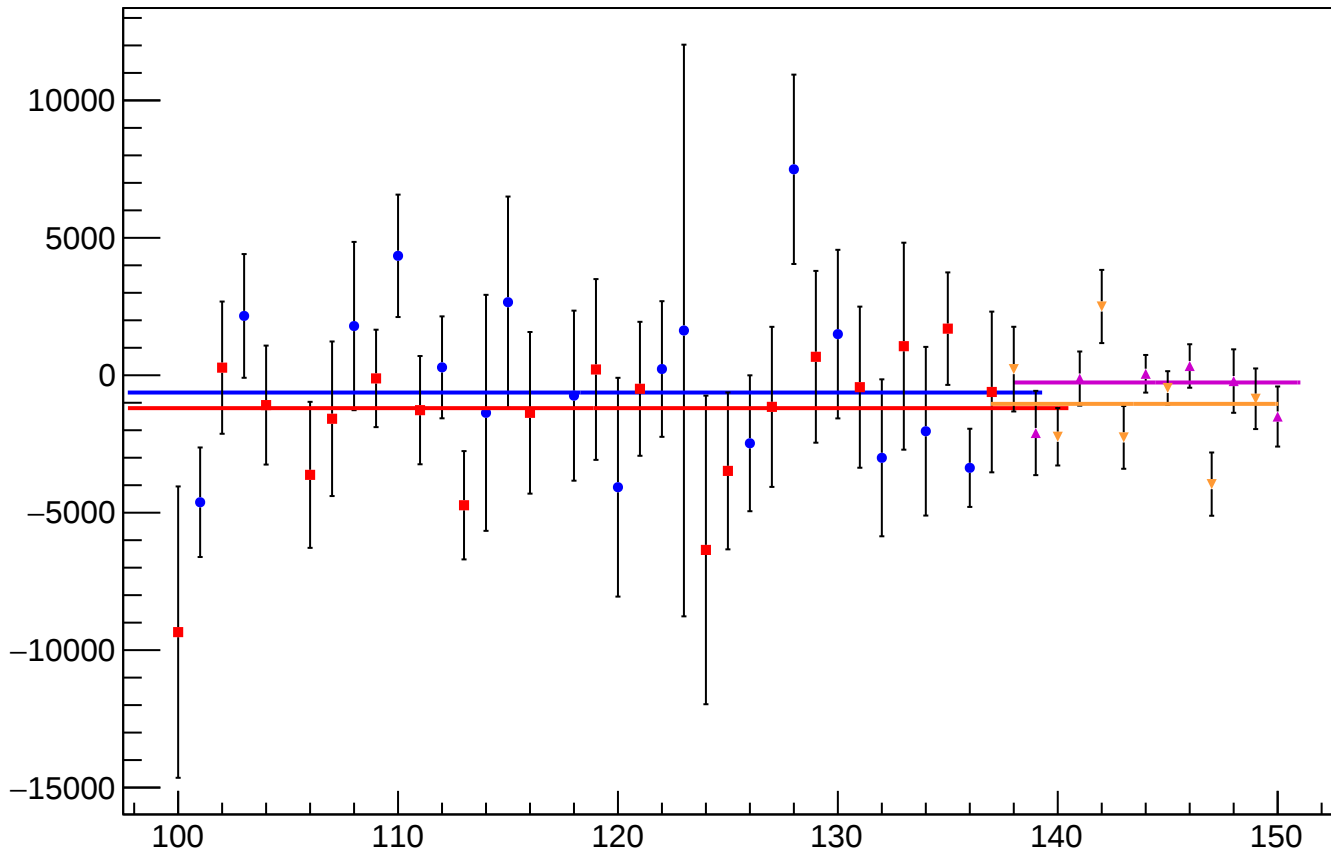
Left In: 120.091 $\pm$ 0.040 χ^2 /NDF: 272643.9/5

+ sign 122.183 $\pm$ 0.026 χ^2 /NDF: 1389258.0/23

All: 123.972 $\pm$ 0.019 χ^2 /NDF: 2753196.8/48

- sign 125.870 $\pm$ 0.027 χ^2 /NDF: 1354403.5/24

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1040.635 ± 379.987 χ^2/NDF : 17.6/6

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

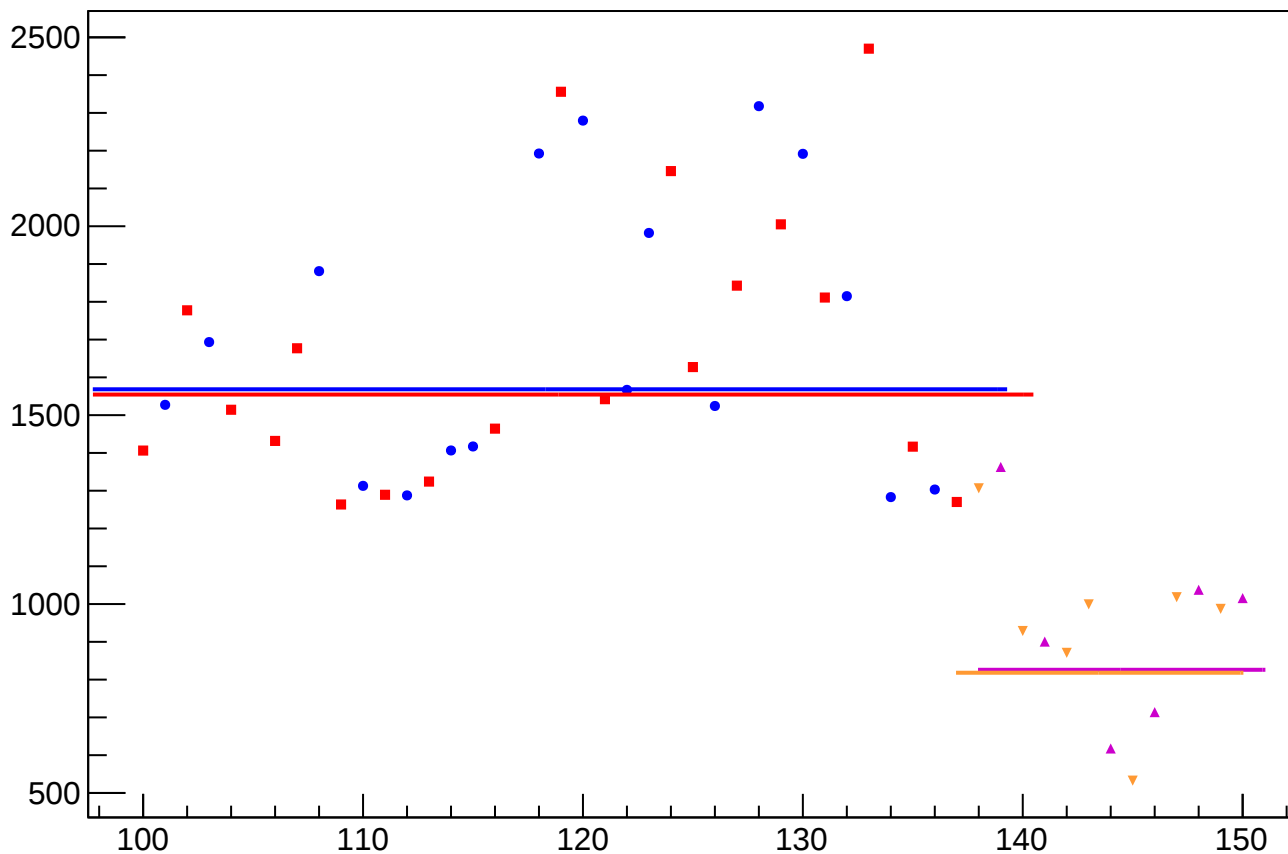
Left In: -262.506 ± 384.235 χ^2/NDF : 3.5/5

+ sign -928.401 ± 324.192 χ^2/NDF : 42.2/23

All: -731.832 ± 228.777 χ^2/NDF : 59.9/48

- sign -536.838 ± 322.891 χ^2/NDF : 17.0/24

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 818.212+/-0.269 χ^2/NDF : 821095.2/6

Right Out: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

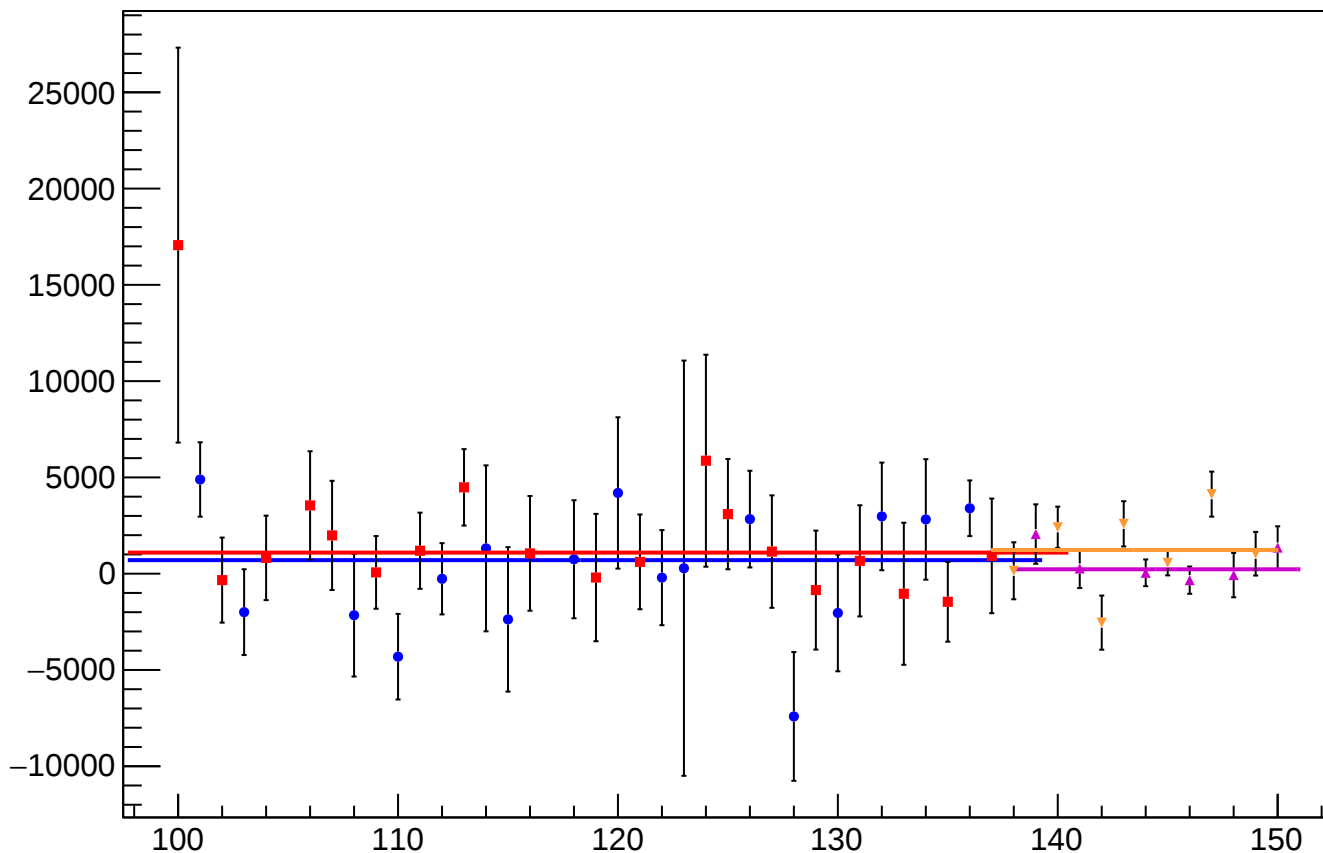
Left In: 826.015+/-0.272 χ^2/NDF : 609434.5/5

+ sign 1022.366+/-0.229 χ^2/NDF : 3476910.4/23

All: 1031.251+/-0.162 χ^2/NDF : 6713830.0/48

- sign 1040.065+/-0.228 χ^2/NDF : 3233927.0/24

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 1230.204 $\pm$ 394.246 χ^2 /NDF: 17.5/6

Right Out: 1093.862 $\pm$ 603.204 χ^2 /NDF: 10.6/18

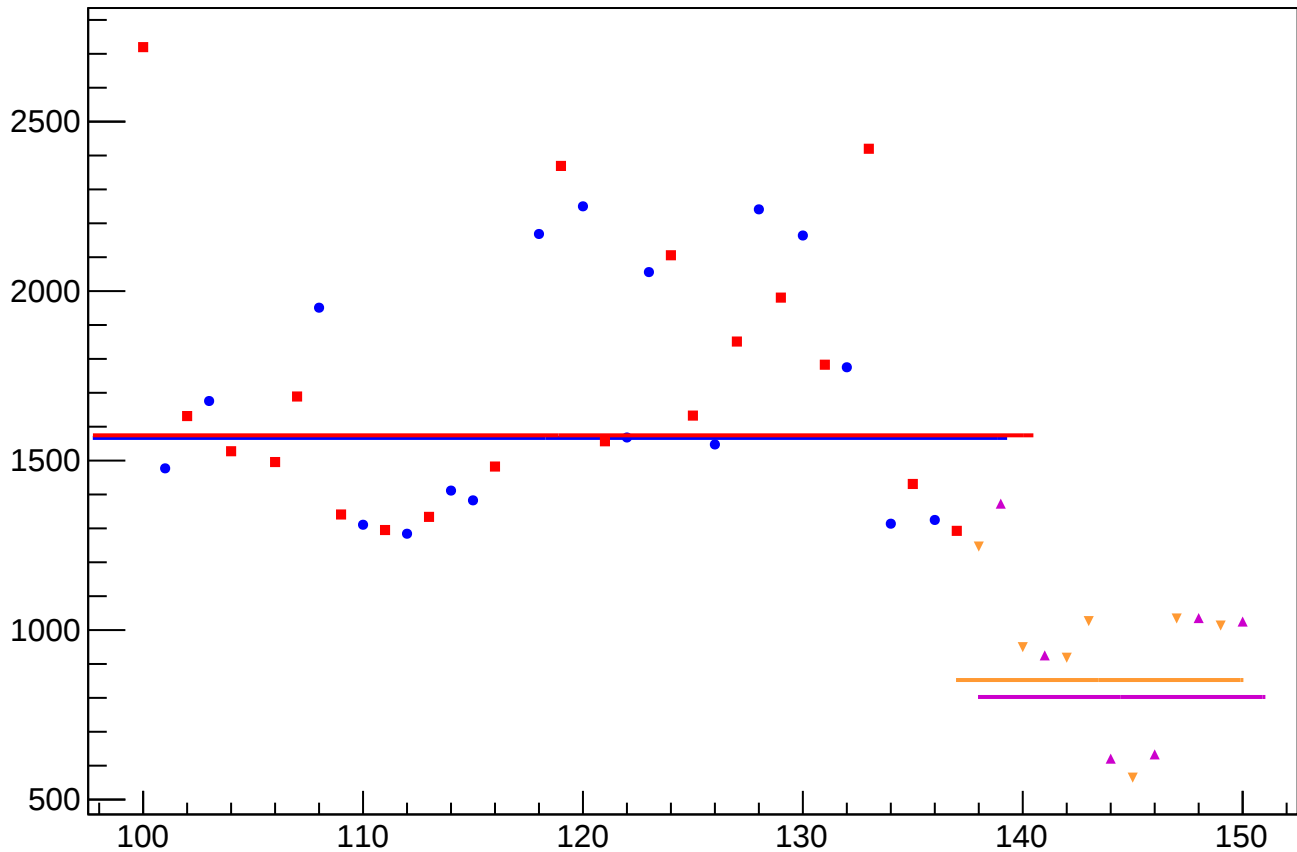
Left In: 227.768 $\pm$ 376.878 χ^2 /NDF: 3.2/5

+ sign 1078.641 $\pm$ 332.778 χ^2 /NDF: 44.0/23

All: 762.538 $\pm$ 230.517 χ^2 /NDF: 61.1/48

- sign 470.937 $\pm$ 319.621 χ^2 /NDF: 15.3/24

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 852.642 $\pm$ 0.279 χ^2 /NDF: 686940.3/6

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

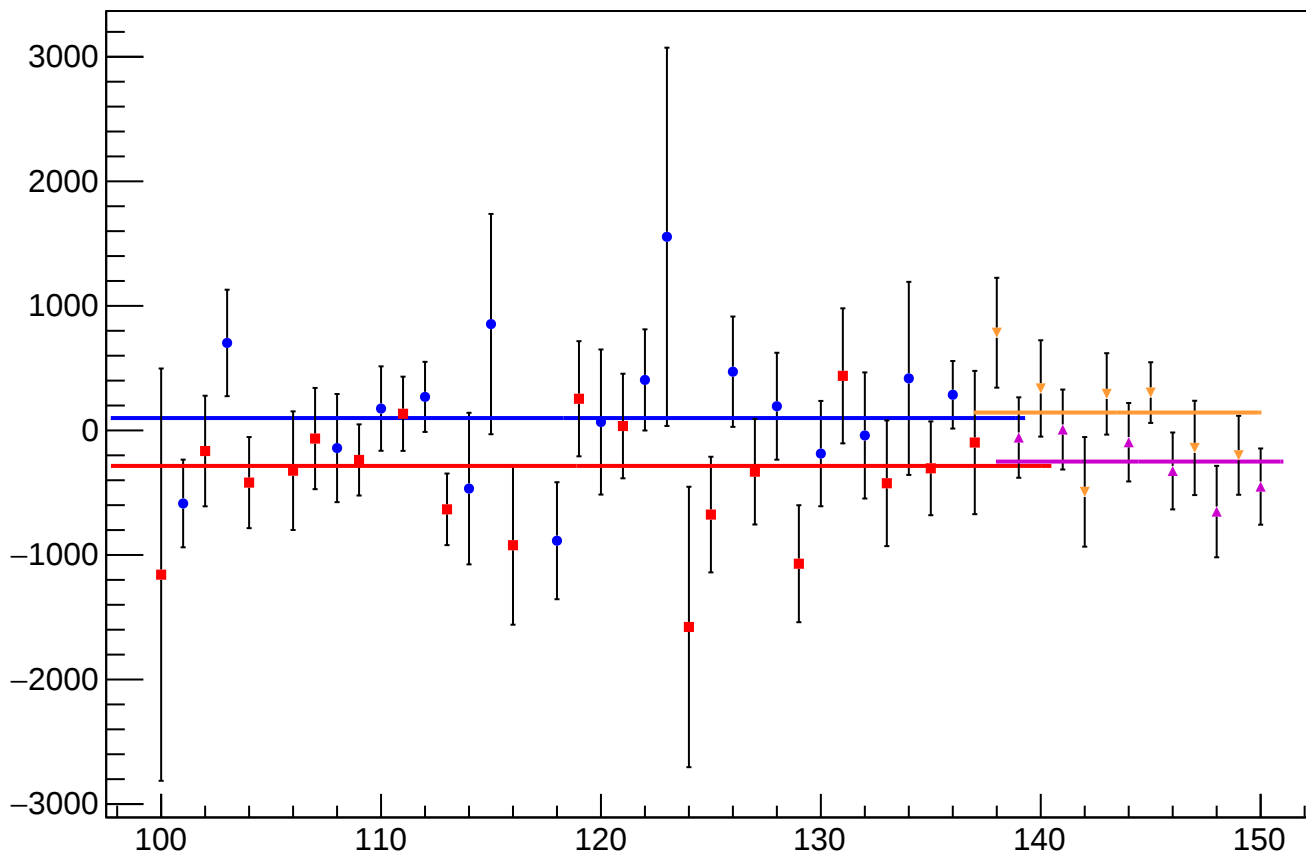
Left In: 802.636 $\pm$ 0.266 χ^2 /NDF: 717170.6/5

+ sign 1058.013 $\pm$ 0.235 χ^2 /NDF: 3074390.2/23

All: 1037.905 $\pm$ 0.163 χ^2 /NDF: 6625381.5/48

- sign 1019.355 $\pm$ 0.226 χ^2 /NDF: 3536952.9/24

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 143.728 ± 128.964 χ^2/NDF : 6.8/6

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

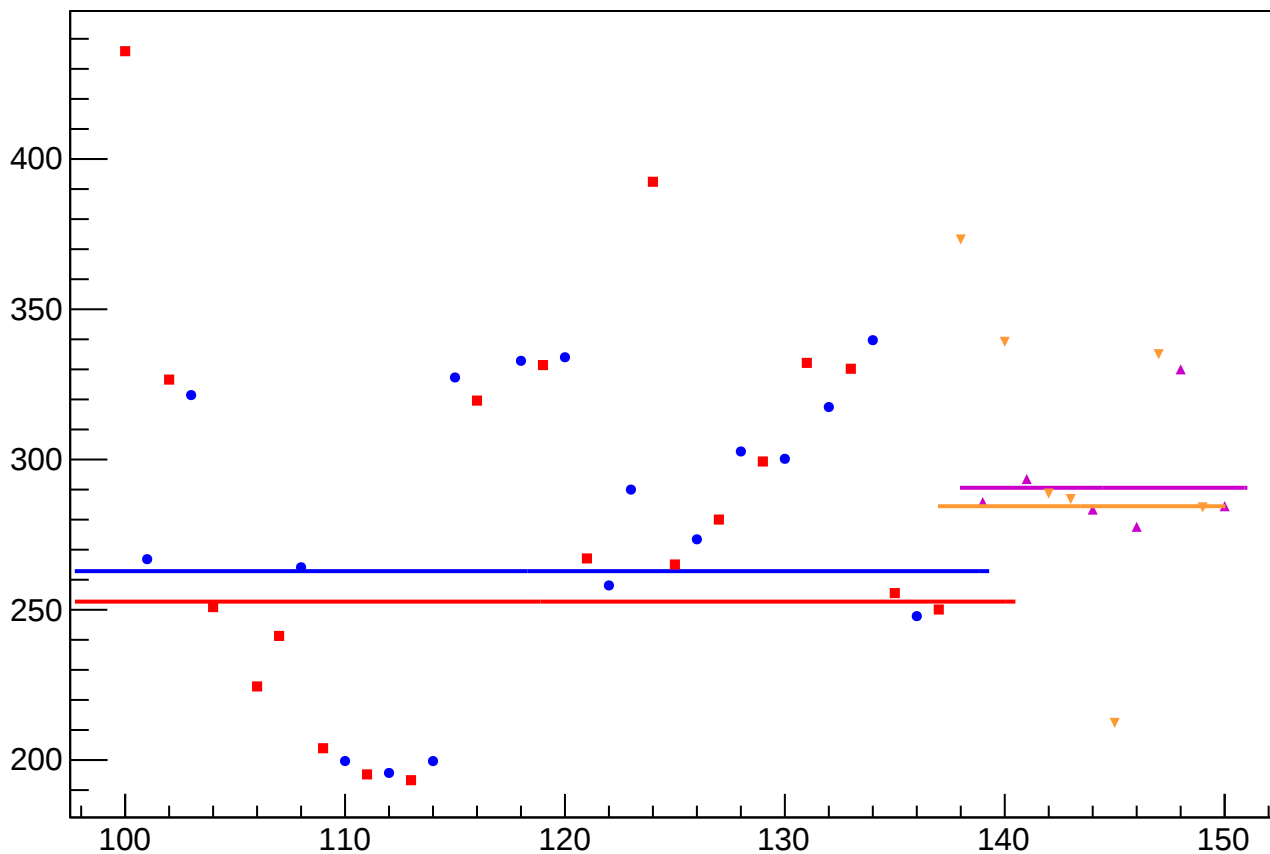
Left In: -250.104 ± 131.332 χ^2/NDF : 2.9/5

+ sign 116.751 ± 80.702 χ^2/NDF : 22.8/23

All: -83.518 ± 56.231 χ^2/NDF : 51.8/48

- sign -272.491 ± 78.393 χ^2/NDF : 17.0/24

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 χ^2/NDF : 411698.3/16

Left Out: 284.461 ± 0.091 χ^2/NDF : 332157.5/6

Right Out: 252.720 ± 0.069 χ^2/NDF : 539727.3/18

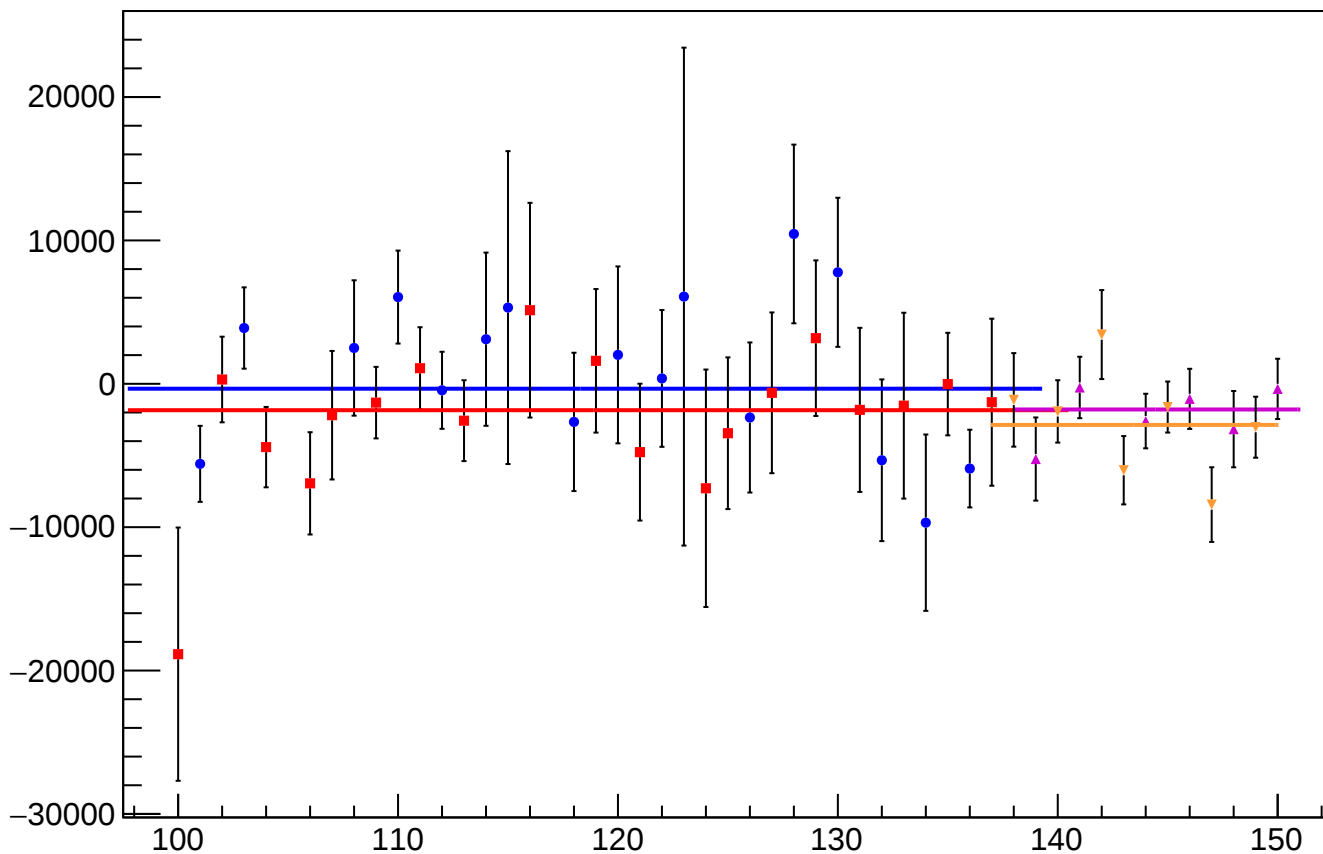
Left In: 290.600 ± 0.093 χ^2/NDF : 29072.0/5

+ sign 271.317 ± 0.057 χ^2/NDF : 778004.6/23

All: 268.692 ± 0.040 χ^2/NDF : 1458012.2/48

- sign 266.216 ± 0.055 χ^2/NDF : 675897.8/24

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -2867.829 ± 887.433 $\chi^2/\text{NDF}: 11.4/6$

Right Out: -1840.596 ± 924.746 $\chi^2/\text{NDF}: 11.7/18$

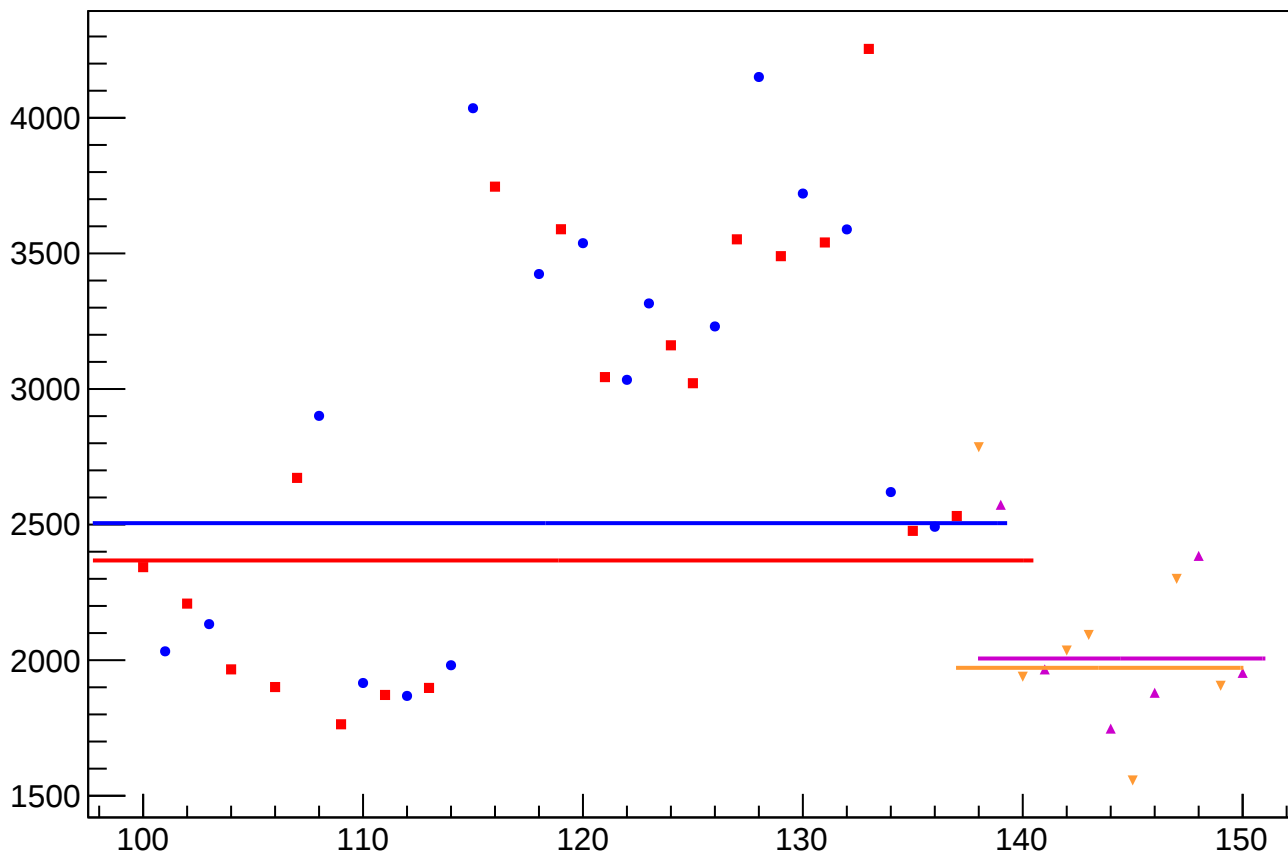
Left In: -1790.591 ± 909.697 $\chi^2/\text{NDF}: 3.0/5$

+ sign -1760.573 ± 665.106 $\chi^2/\text{NDF}: 39.4/23$

All: -1788.568 ± 464.321 $\chi^2/\text{NDF}: 54.1/48$

- sign -1815.183 ± 648.508 $\chi^2/\text{NDF}: 14.7/24$

asym_sam4_correction_rms vs Slug



Right In: 2505.329 ± 0.710 χ^2/NDF : 864133.9/16

Left Out: 1971.804 ± 0.628 χ^2/NDF : 273618.4/6

Right Out: 2367.730 ± 0.654 χ^2/NDF : 1030895.6/18

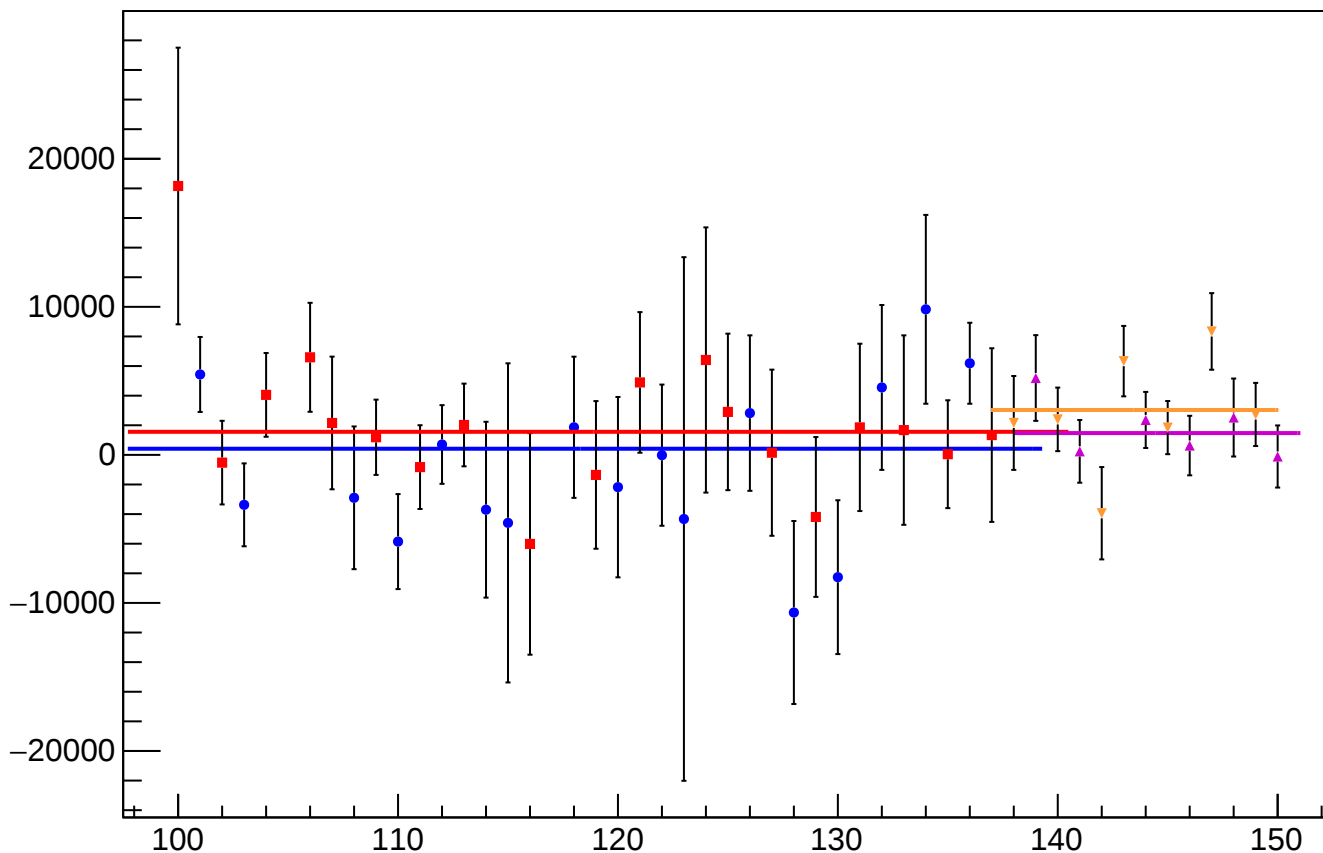
Left In: 2006.194 ± 0.643 χ^2/NDF : 163079.3/5

+ sign 2205.645 ± 0.470 χ^2/NDF : 1454587.3/23

All: 2194.547 ± 0.328 χ^2/NDF : 2805003.5/48

- sign 2183.996 ± 0.459 χ^2/NDF : 1349330.1/24

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3031.607 $\pm$ 885.356 χ^2 /NDF:11.8/6

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

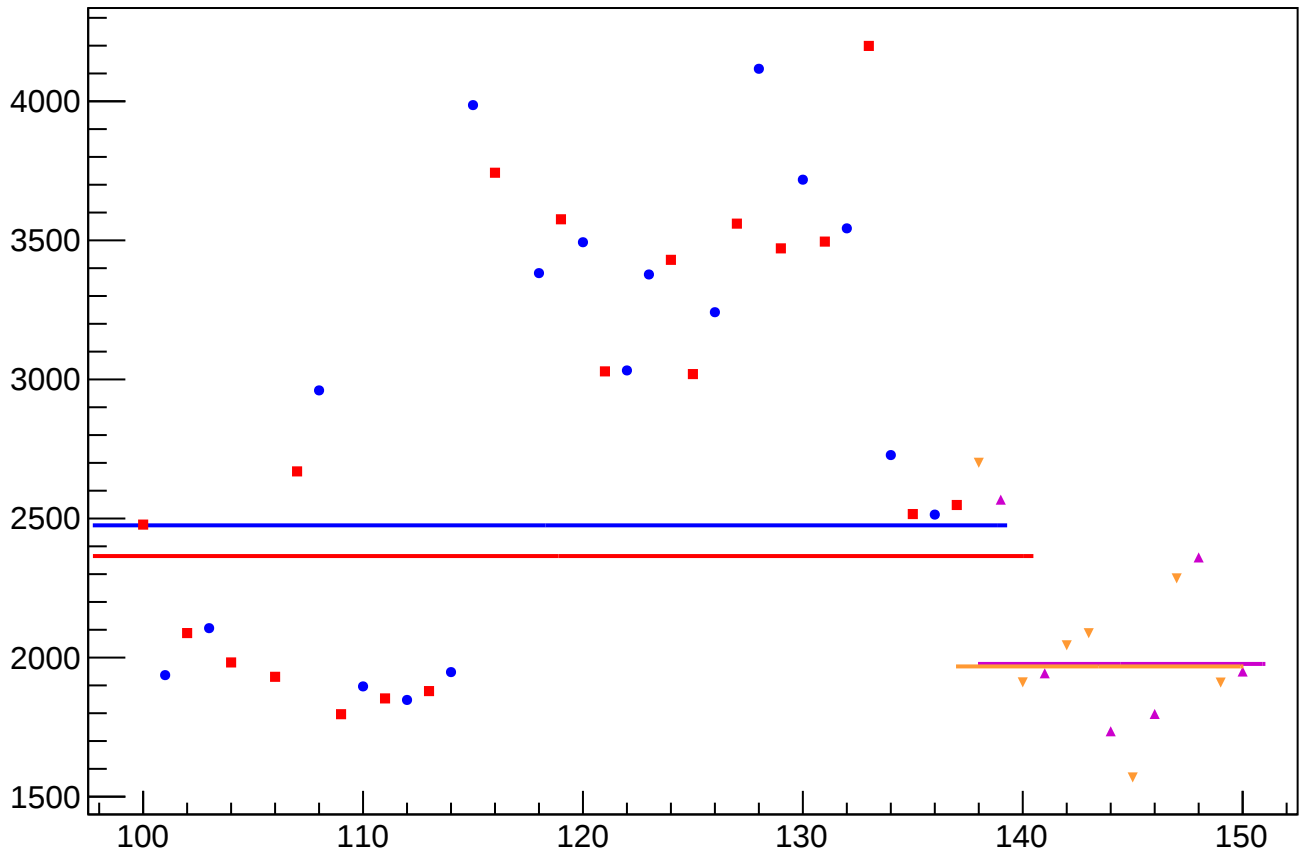
Left In: 1473.029 $\pm$ 898.117 χ^2 /NDF:3.1/5

+ sign 1875.492 $\pm$ 661.397 χ^2 /NDF: 40.1/23

All: 1690.320 $\pm$ 461.467 χ^2 /NDF: 54.1/48

- sign 1514.670 $\pm$ 644.169 χ^2 /NDF: 13.8/24

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 1968.229+/-0.626 χ^2/NDF : 244602.0/6

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

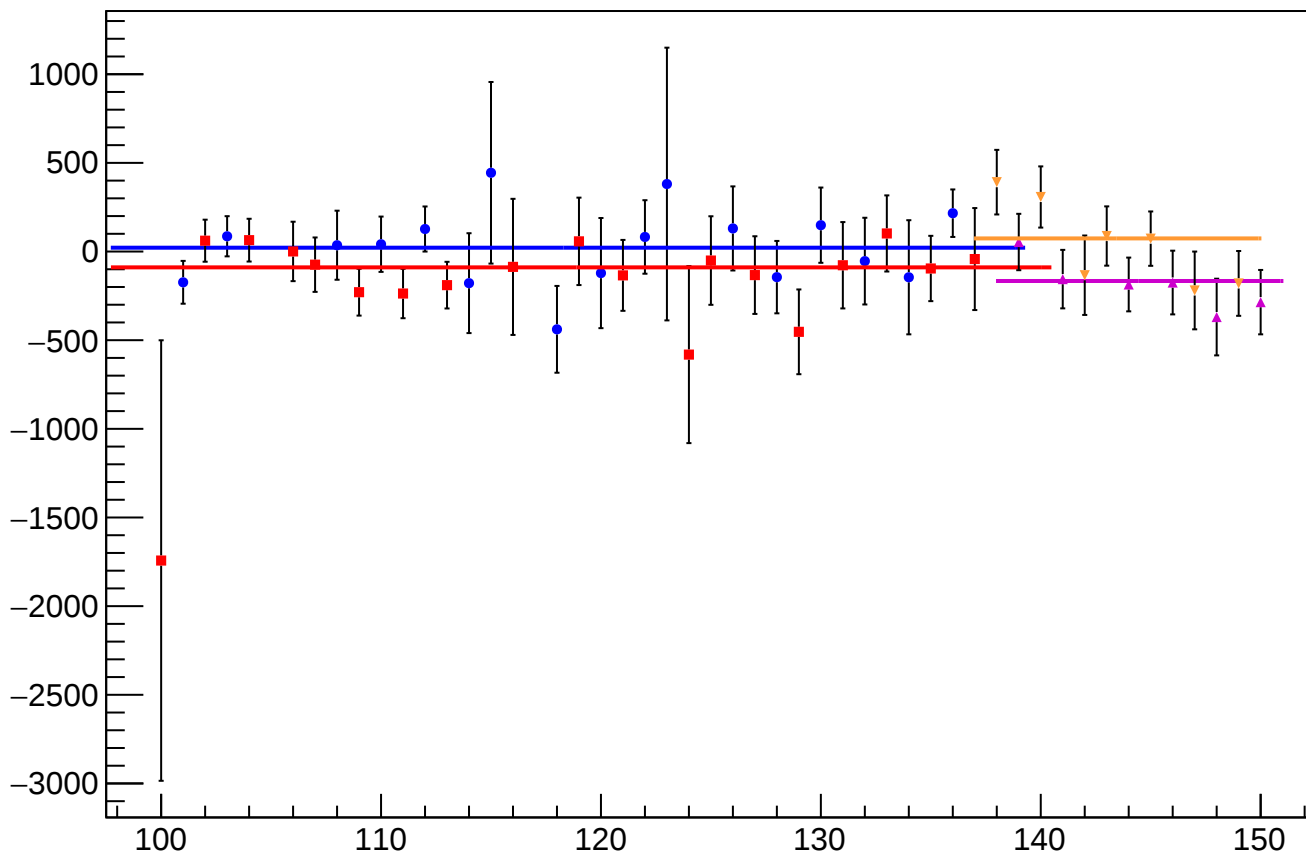
Left In: 1977.207+/-0.635 χ^2/NDF : 175073.8/5

+ sign 2192.379+/-0.468 χ^2/NDF : 1447754.3/23

All: 2178.593+/-0.326 χ^2/NDF : 2832769.9/48

- sign 2165.516+/-0.455 χ^2/NDF : 1383322.6/24

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 73.990 $\pm$ 68.567 χ^2 /NDF: 9.4/6

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

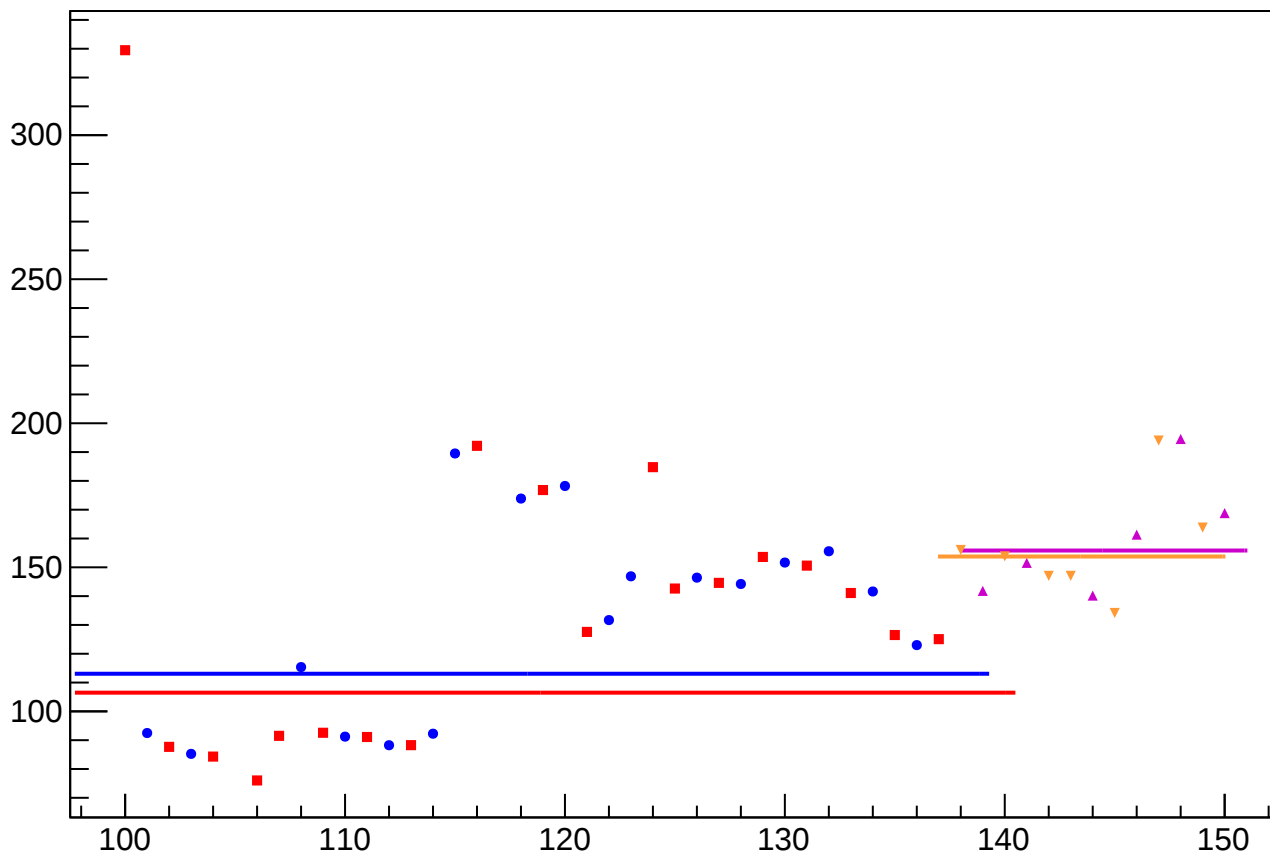
Left In: -166.168 $\pm$ 70.268 χ^2 /NDF: 3.3/5

+ sign 37.483 $\pm$ 37.713 χ^2 /NDF: 22.4/23

All: -39.522 $\pm$ 26.012 χ^2 /NDF: 47.2/48

- sign -109.403 $\pm$ 35.926 χ^2 /NDF: 16.8/24

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 153.749+/-0.048 χ^2/NDF :111398.5/6

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

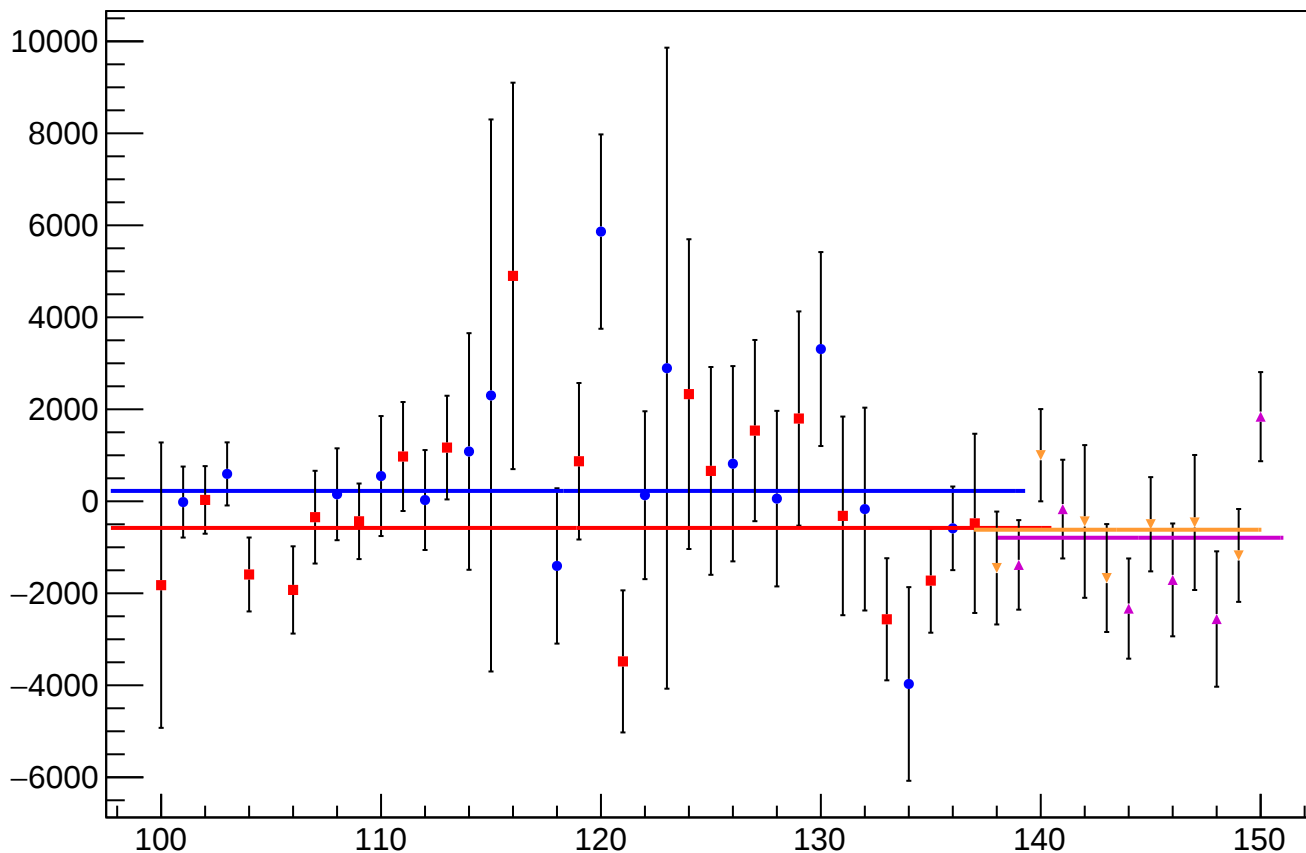
Left In: 155.831+/-0.050 χ^2/NDF :114362.2/5

+ sign 125.368+/-0.027 χ^2/NDF : 1423451.2/23

All: 122.234+/-0.018 χ^2/NDF : 3308634.8/48

- sign 119.390+/-0.025 χ^2/NDF : 1858834.3/24

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -618.288 $\pm$ 440.811 χ^2 /NDF: 4.2/6

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

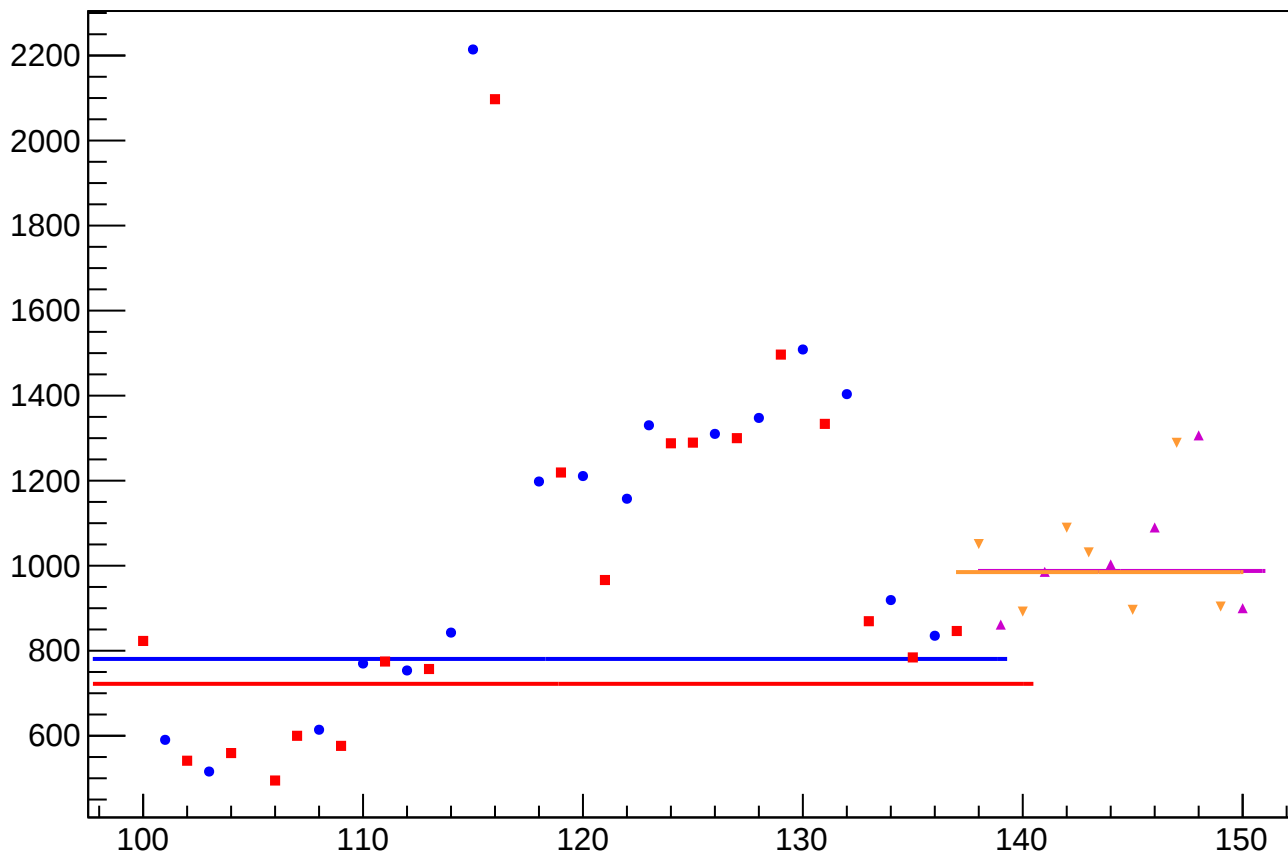
Left In: -792.398 $\pm$ 449.115 χ^2 /NDF: 12.1/5

+ sign -67.295 $\pm$ 259.707 χ^2 /NDF: 22.6/23

All: -373.298 $\pm$ 177.506 χ^2 /NDF: 58.6/48

- sign -641.573 $\pm$ 243.170 χ^2 /NDF: 33.4/24

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 984.976+/-0.312 χ^2/NDF :147733.5/6

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

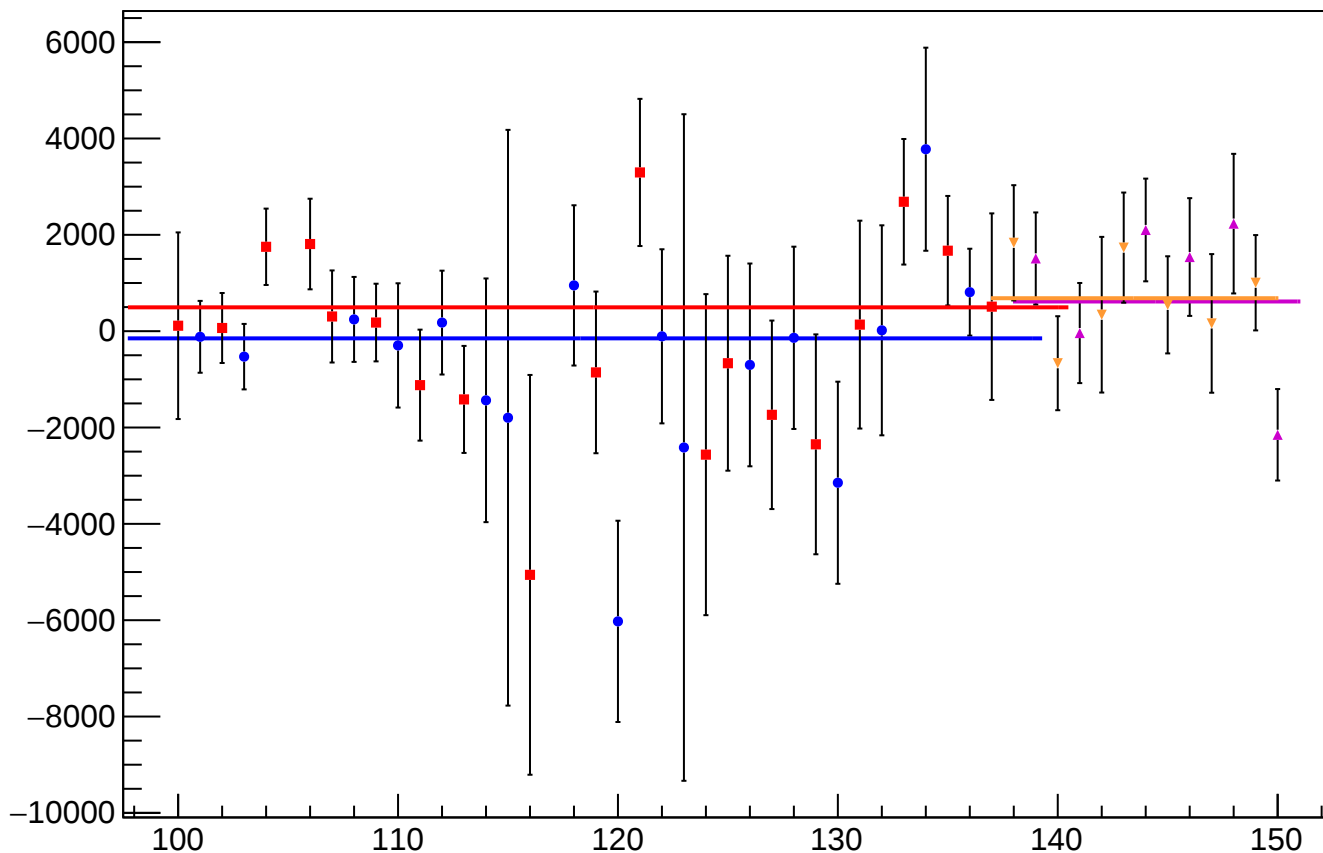
Left In: 987.654+/-0.318 χ^2/NDF :158158.5/5

+ sign 851.605+/-0.184 χ^2/NDF : 2037659.3/23

All: 824.099+/-0.126 χ^2/NDF : 4360746.8/48

- sign 799.984+/-0.172 χ^2/NDF : 2280983.3/24

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 684.081 ± 430.903 χ^2/NDF : 4.0/6

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

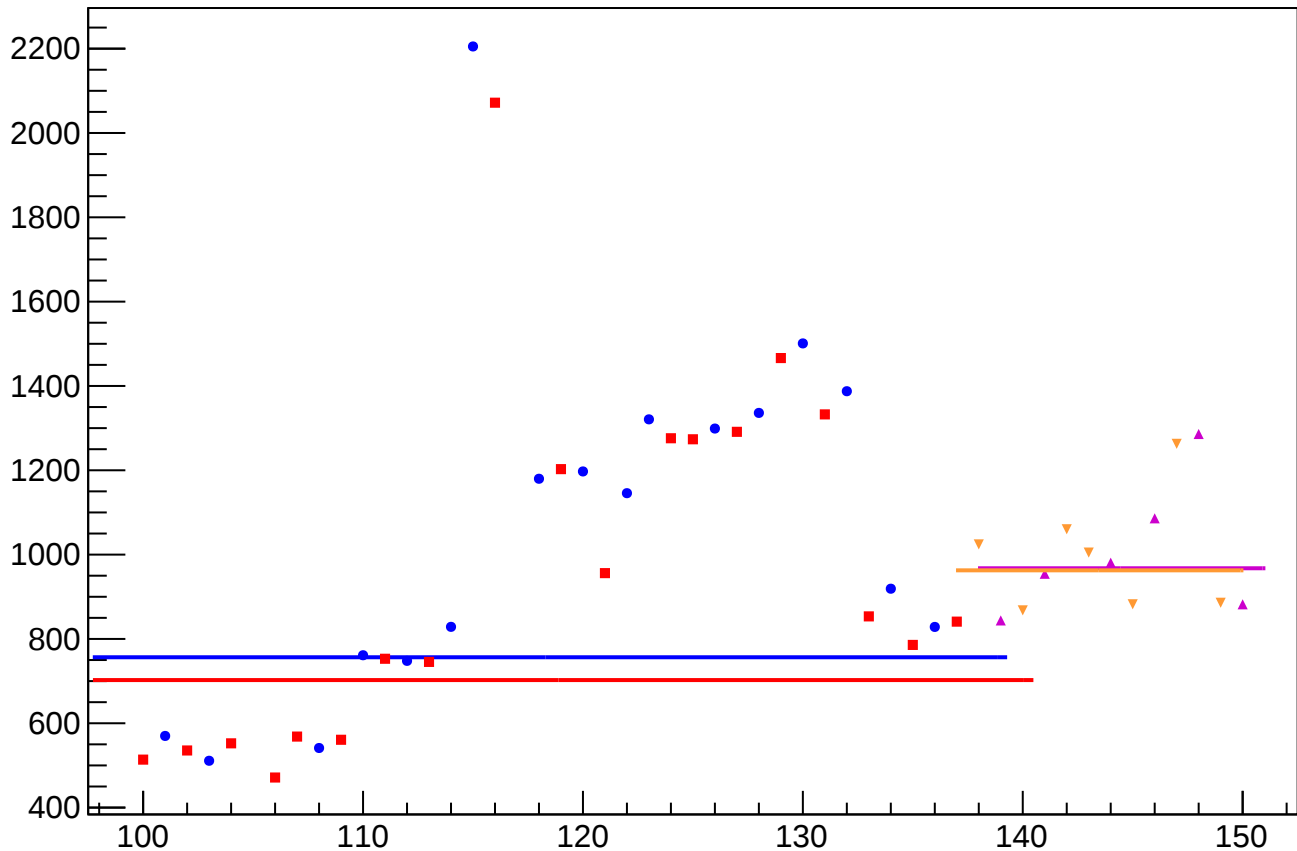
Left In: 616.363 ± 440.304 χ^2/NDF : 13.5/5

+ sign 138.588 ± 253.222 χ^2/NDF : 22.6/23

All: 346.668 ± 173.385 χ^2/NDF : 61.1/48

- sign 530.328 ± 237.900 χ^2/NDF : 37.2/24

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 962.709+/-0.305 χ^2/NDF : 145986.3/6

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

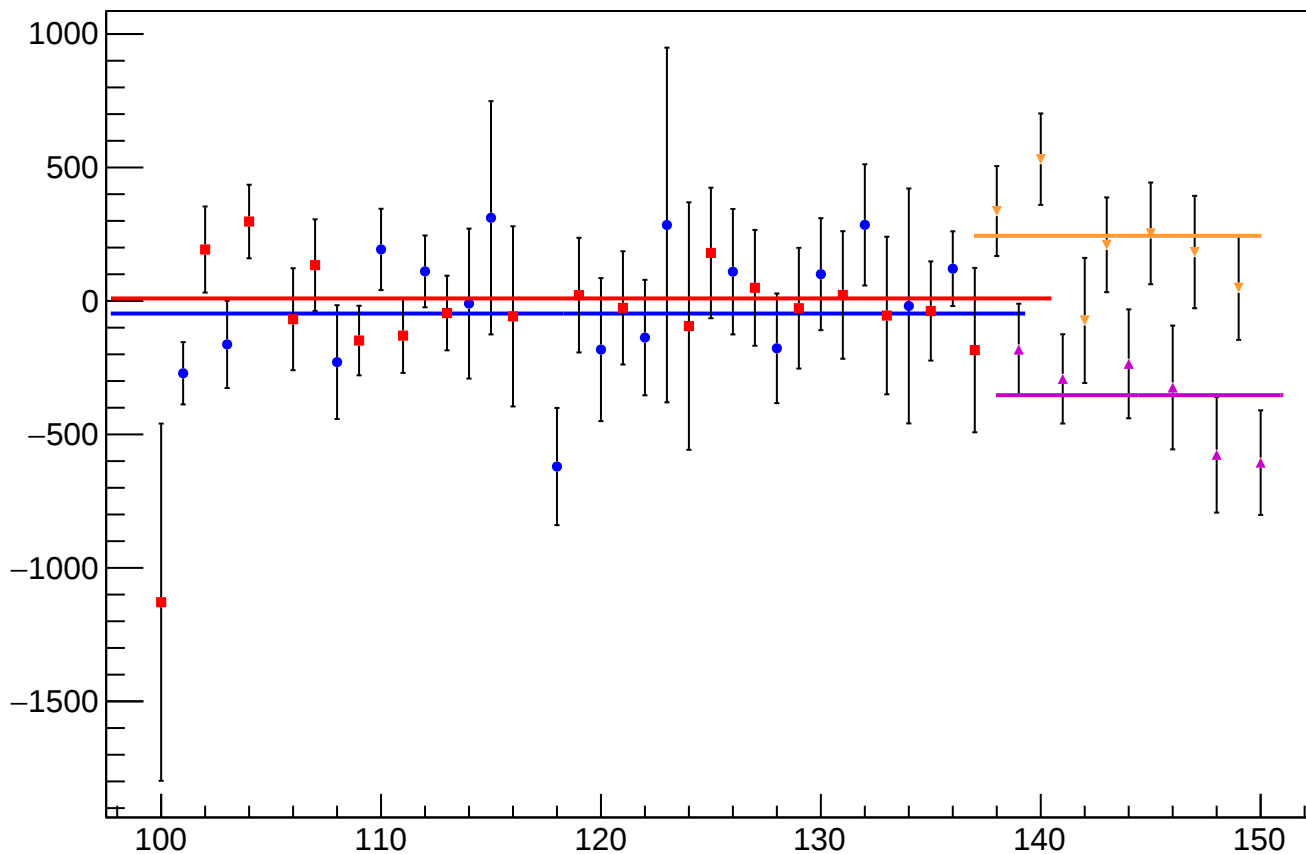
Left In: 967.609+/-0.311 χ^2/NDF : 165842.5/5

+ sign 827.737+/-0.179 χ^2/NDF : 2159364.5/23

All: 802.304+/-0.123 χ^2/NDF : 4566192.8/48

- sign 779.855+/-0.168 χ^2/NDF : 2368843.2/24

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 244.038 ± 71.506 χ^2/NDF : 6.1/6

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

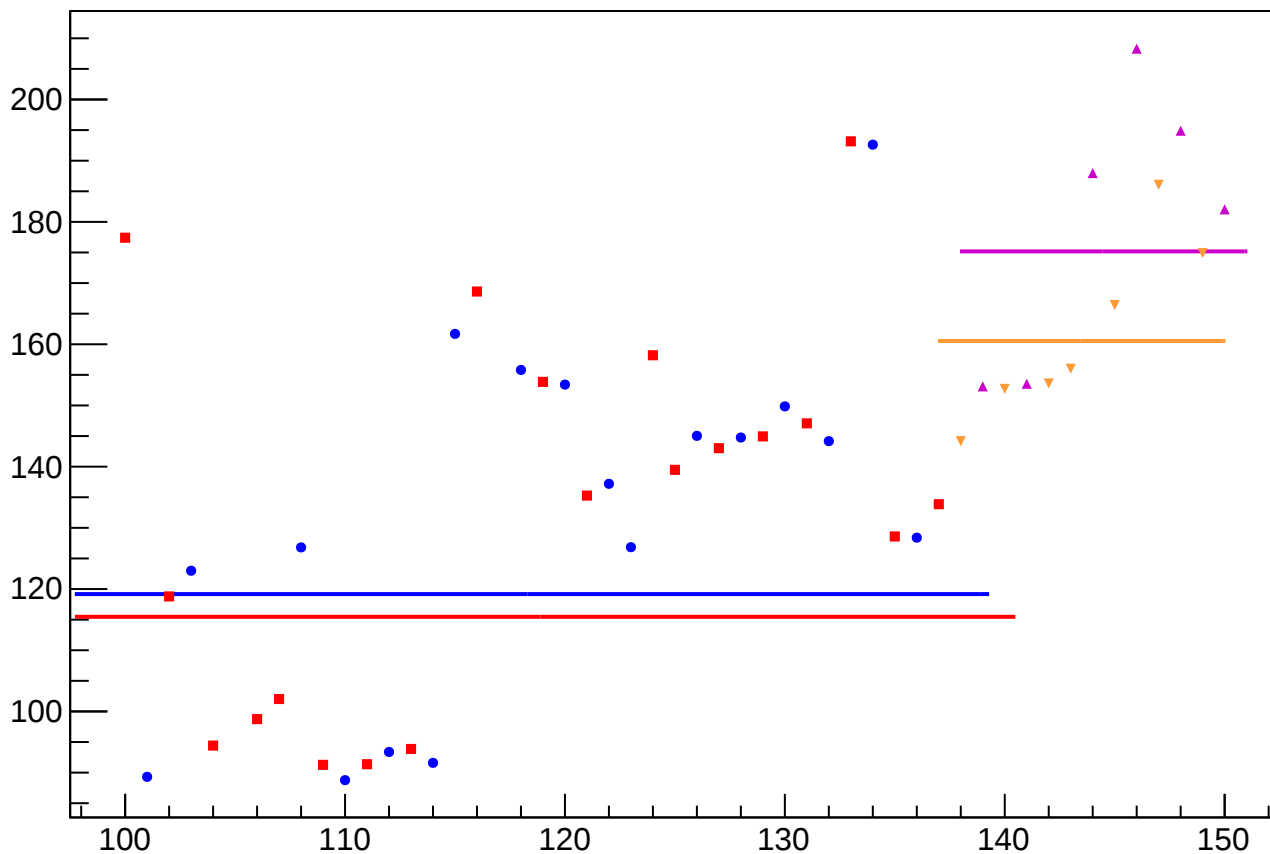
Left In: -352.872 ± 79.141 χ^2/NDF : 4.2/5

+ sign 41.393 ± 39.432 χ^2/NDF : 39.5/23

All: -19.176 ± 27.712 χ^2/NDF : 77.3/48

- sign -78.283 ± 38.953 χ^2/NDF : 33.1/24

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 160.539+/-0.051 χ^2/NDF : 68276.6/6

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

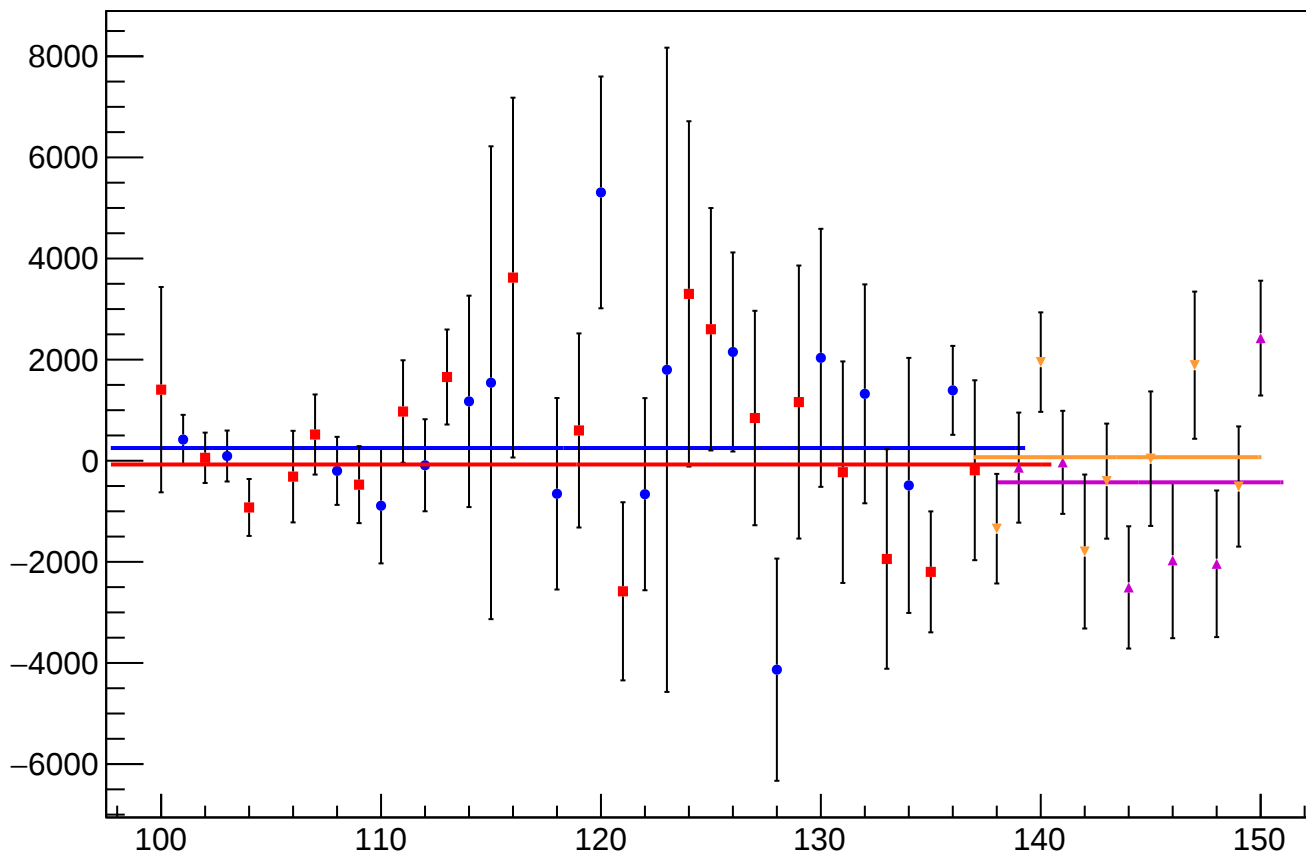
Left In: 175.175+/-0.056 χ^2/NDF : 134207.1/5

+ sign 131.754+/-0.028 χ^2/NDF : 1149314.5/23

All: 130.831+/-0.020 χ^2/NDF : 2841116.6/48

- sign 129.931+/-0.028 χ^2/NDF : 1689639.5/24

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 70.325 $\pm$ 454.942 χ^2 /NDF: 8.8/6

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

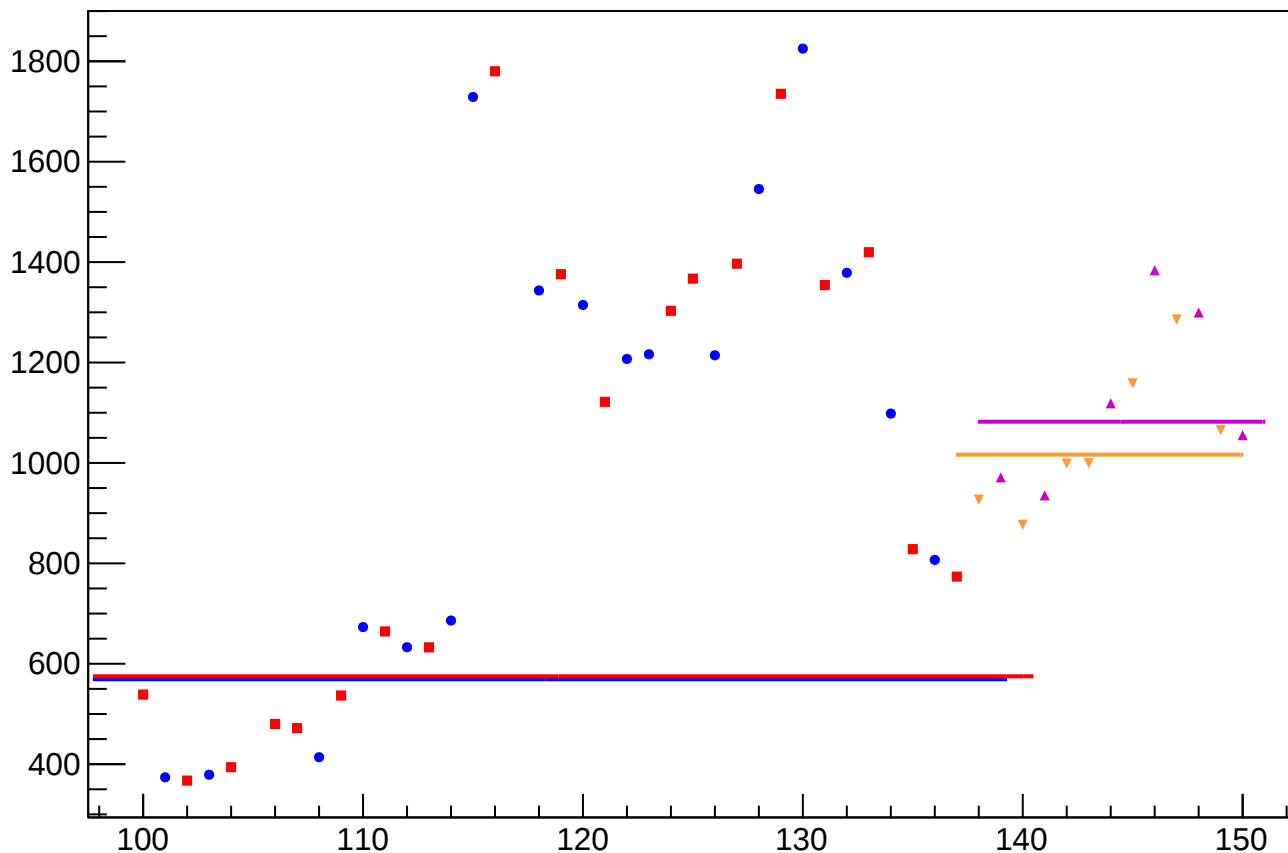
Left In: -426.714 $\pm$ 490.148 χ^2 /NDF: 11.7/5

+ sign 208.929 $\pm$ 220.989 χ^2 /NDF: 23.8/23

All: 30.324 $\pm$ 155.342 χ^2 /NDF: 55.3/48

- sign -144.134 $\pm$ 218.408 χ^2 /NDF: 30.1/24

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1016.564 $\pm$ 0.322 χ^2 /NDF:149374.3/6

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

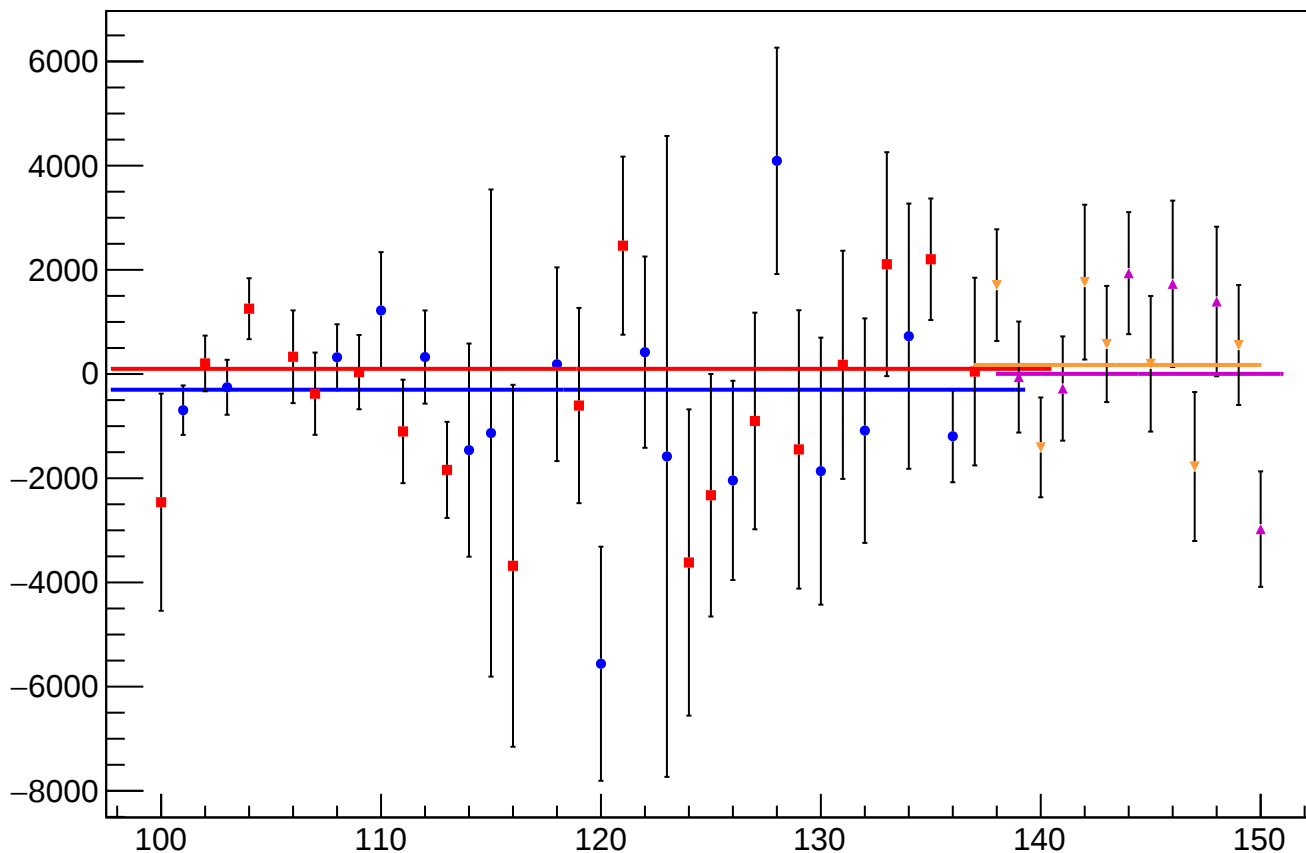
Left In: 1082.123 $\pm$ 0.347 χ^2 /NDF:186749.5/5

+ sign 674.757 $\pm$ 0.156 χ^2 /NDF: 4894033.9/23

All: 675.251 $\pm$ 0.110 χ^2 /NDF: 9855214.2/48

- sign 675.733 $\pm$ 0.154 χ^2 /NDF: 4961160.5/24

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: 174.707 ± 444.948 χ^2/NDF : 8.0/6

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

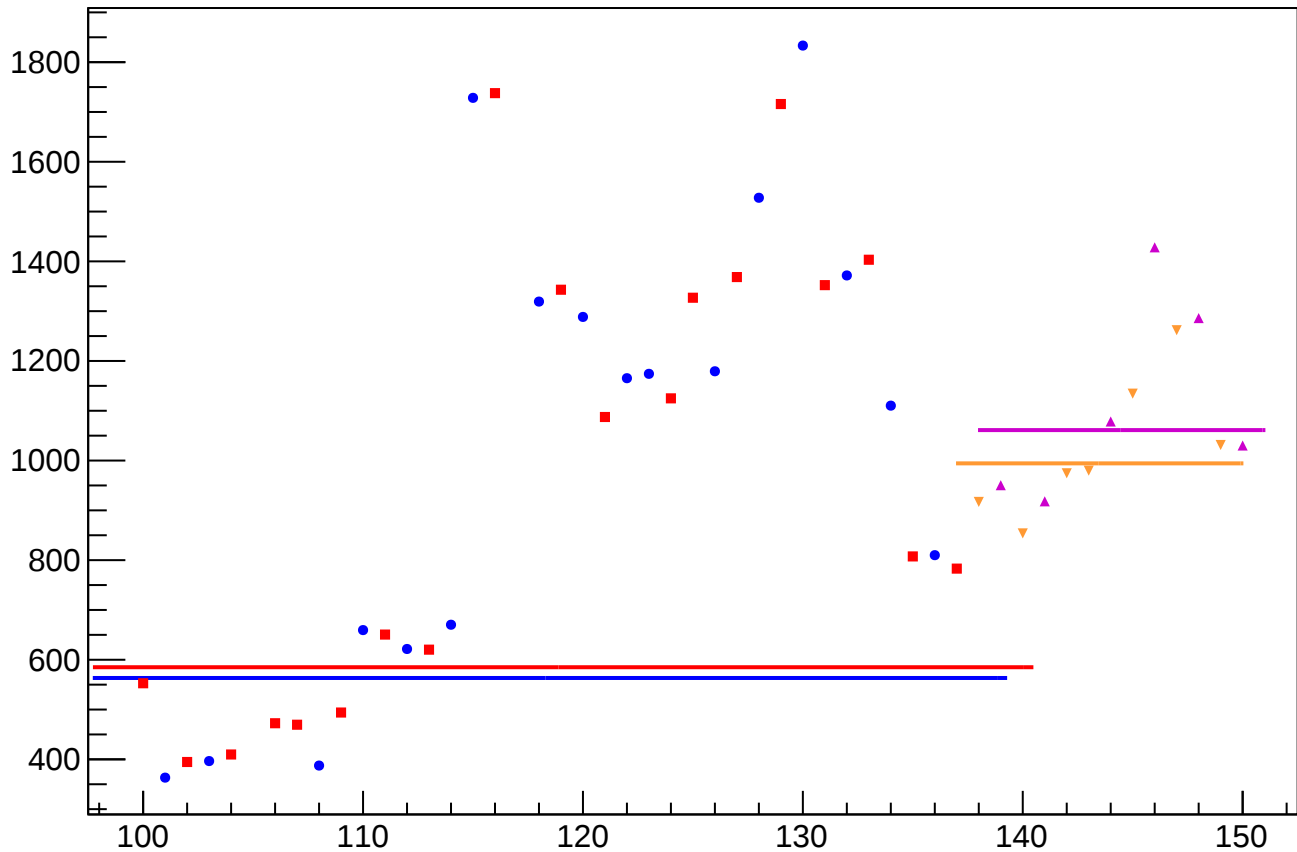
Left In: 3.401 ± 482.165 χ^2/NDF : 12.1/5

+ sign -186.384 ± 218.153 χ^2/NDF : 25.6/23

All: -53.763 ± 154.591 χ^2/NDF : 60.9/48

- sign 80.011 ± 219.100 χ^2/NDF : 34.6/24

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 994.362+/-0.315 χ^2/NDF : 149366.9/6

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

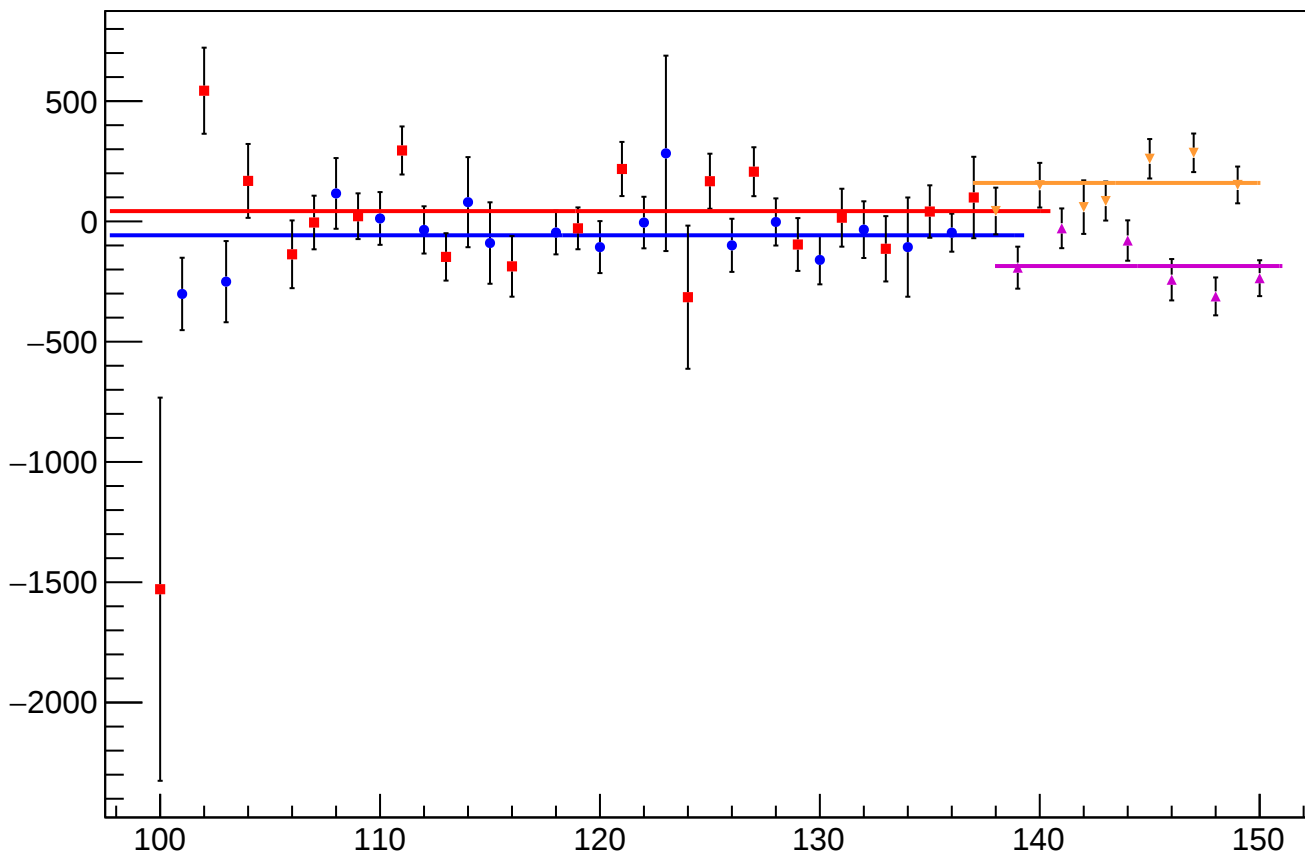
Left In: 1061.170+/-0.341 χ^2/NDF : 219218.0/5

+ sign 666.991+/-0.154 χ^2/NDF : 4833685.7/23

All: 675.115+/-0.109 χ^2/NDF : 9425019.6/48

- sign 683.310+/-0.155 χ^2/NDF : 4585762.4/24

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 159.944 ± 32.790 χ^2/NDF : 7.1/6

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

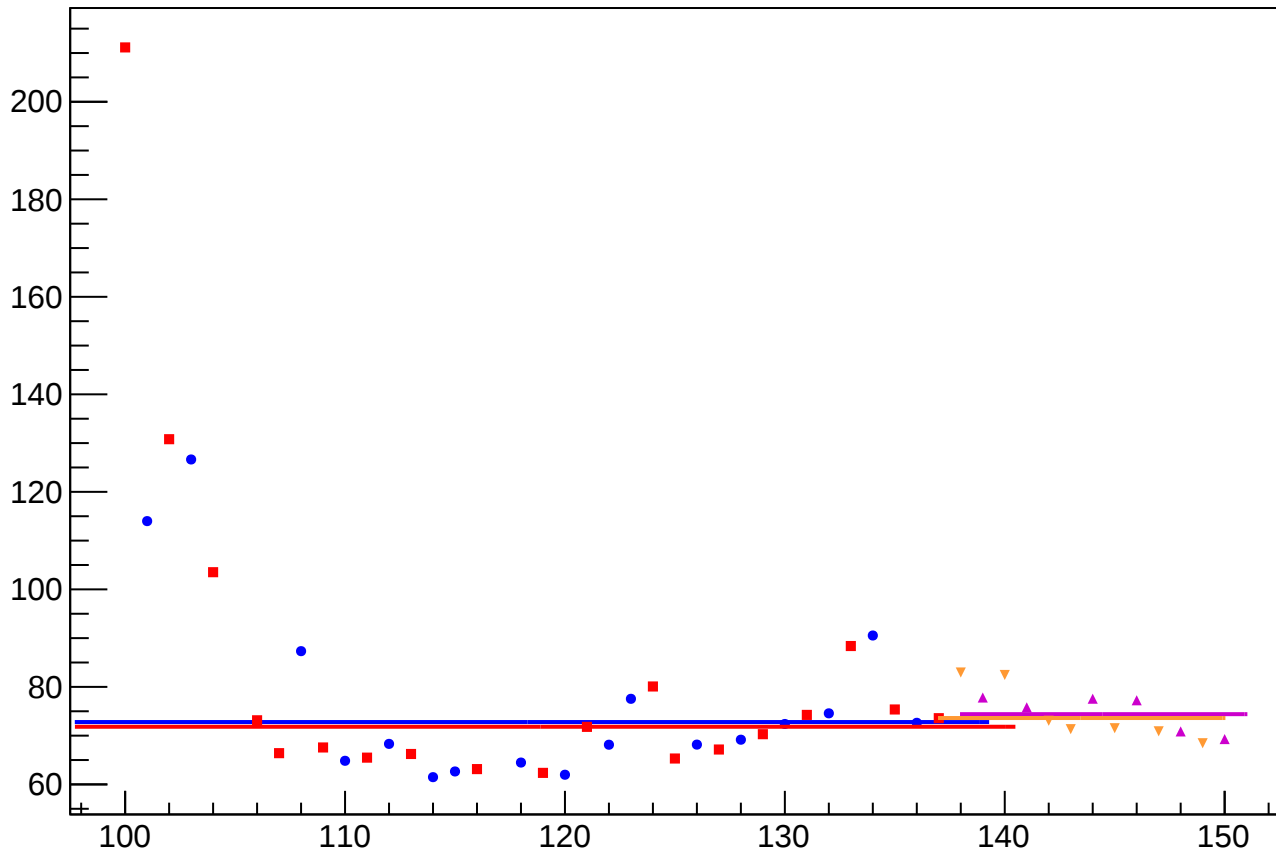
Left In: -185.520 ± 33.409 χ^2/NDF : 8.7/5

+ sign 36.679 ± 21.593 χ^2/NDF : 41.2/23

All: -7.311 ± 15.172 χ^2/NDF : 124.8/48

- sign -50.199 ± 21.321 χ^2/NDF : 75.4/24

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 73.614 $\pm$ 0.023 χ^2 /NDF: 50959.4/6

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

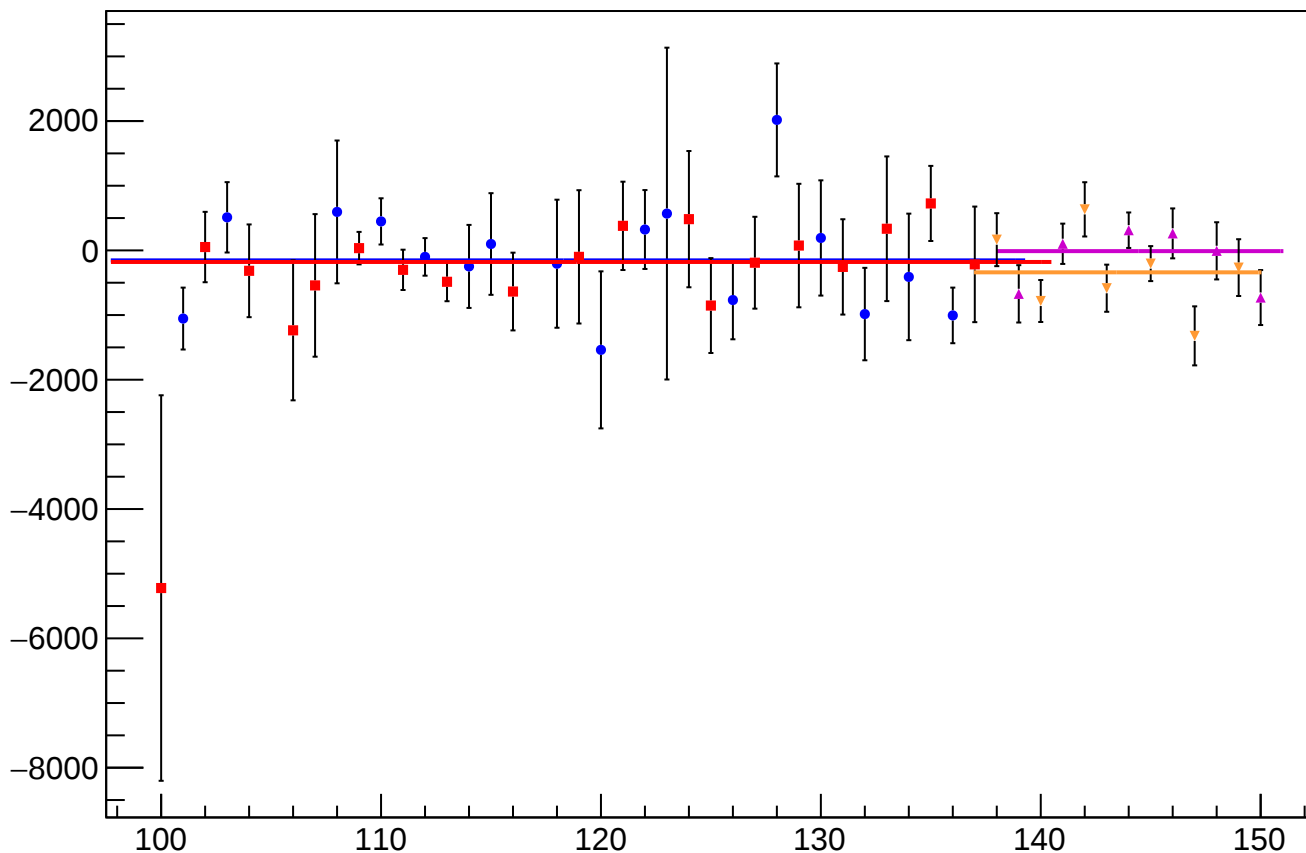
Left In: 74.406 $\pm$ 0.024 χ^2 /NDF: 22110.2/5

+ sign 73.147 $\pm$ 0.015 χ^2 /NDF: 516447.8/23

All: 73.010 $\pm$ 0.011 χ^2 /NDF: 1011454.7/48

- sign 72.876 $\pm$ 0.015 χ^2 /NDF: 494846.8/24

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -339.424 ± 138.264 χ^2/NDF : 14.1/6

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

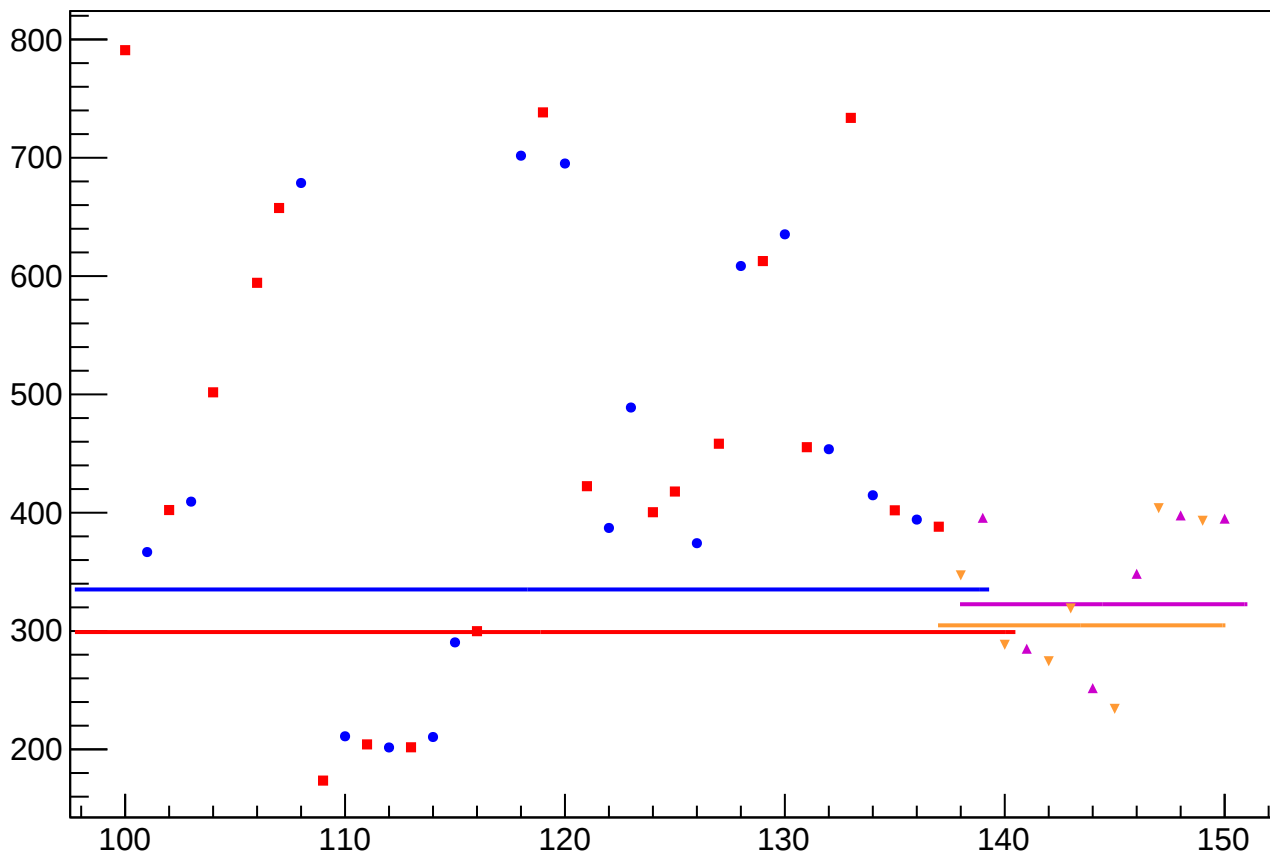
Left In: -11.449 ± 147.397 χ^2/NDF : 7.1/5

+ sign -248.530 ± 98.617 χ^2/NDF : 38.2/23

All: -176.362 ± 68.724 χ^2/NDF : 58.4/48

- sign -108.227 ± 95.823 χ^2/NDF : 19.1/24

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 304.812+/-0.098 χ^2/NDF : 351178.4/6

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

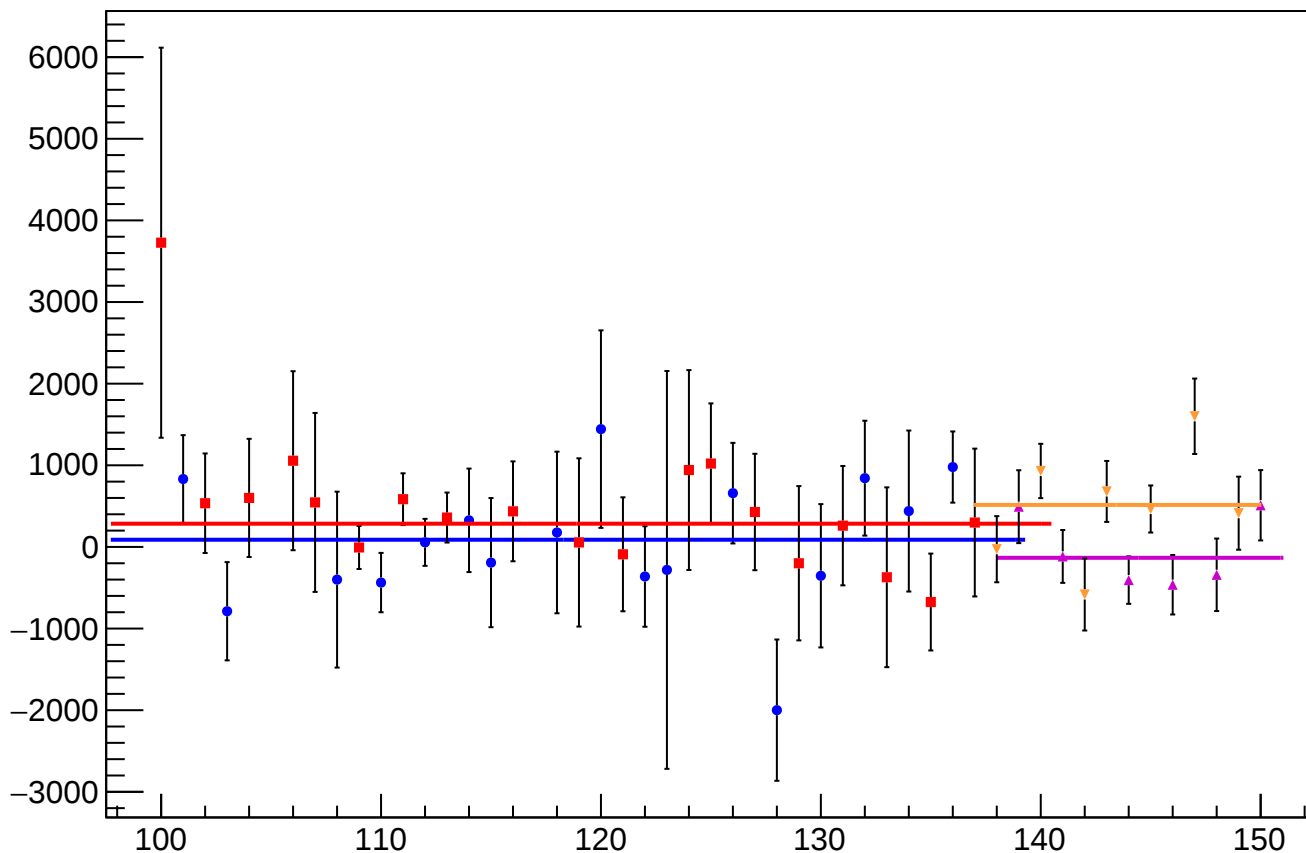
Left In: 322.650+/-0.104 χ^2/NDF : 341482.0/5

+ sign 319.708+/-0.070 χ^2/NDF : 2392479.6/23

All: 314.238+/-0.049 χ^2/NDF : 5606405.5/48

- sign 309.073+/-0.068 χ^2/NDF : 3201962.3/24

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 514.577+/-142.665 χ^2/NDF : 15.3/6

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

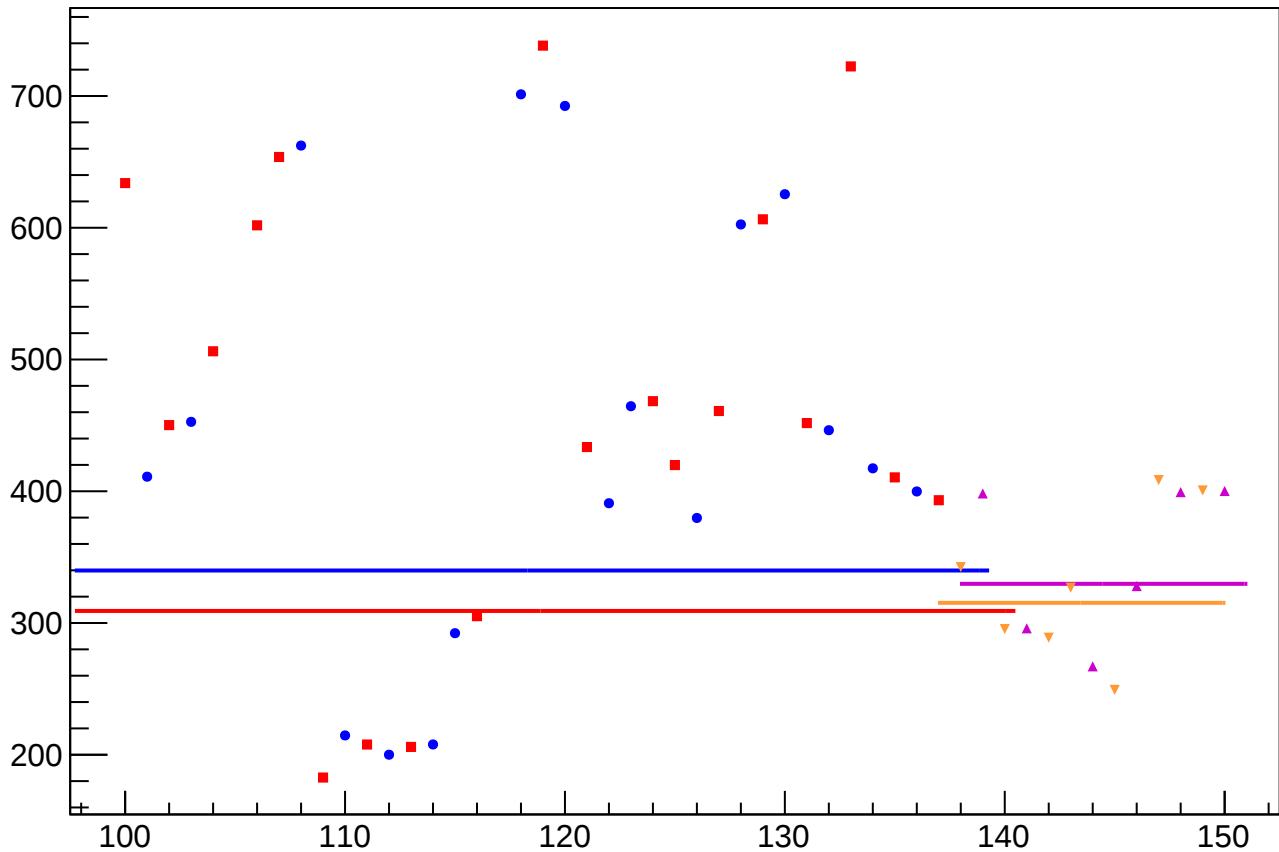
Left In: -133.188+/-150.088 χ^2/NDF : 6.1/5

+ sign 301.873+/-101.004 χ^2/NDF : 40.6/23

All: 201.092+/-70.380 χ^2/NDF : 63.2/48

- sign 105.977+/-98.123 χ^2/NDF : 20.7/24

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 315.316+/-0.101 χ^2/NDF :284331.9/6

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

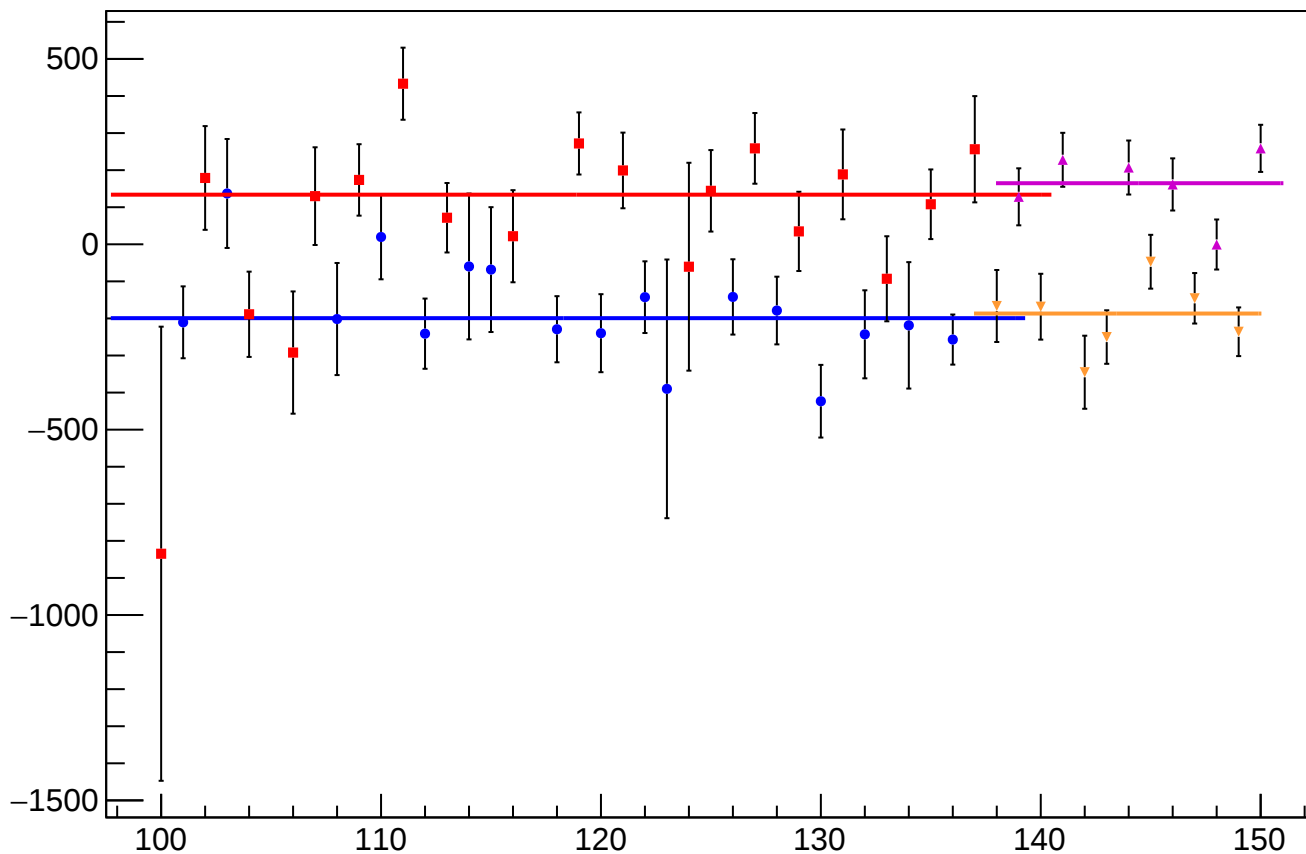
Left In: 329.735+/-0.106 χ^2/NDF :264622.3/5

+ sign 327.553+/-0.071 χ^2/NDF : 2357353.5/23

All: 322.614+/-0.050 χ^2/NDF : 5388681.4/48

- sign 317.953+/-0.069 χ^2/NDF : 3022034.4/24

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -186.783 ± 29.298 χ^2/NDF : 8.1/6

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

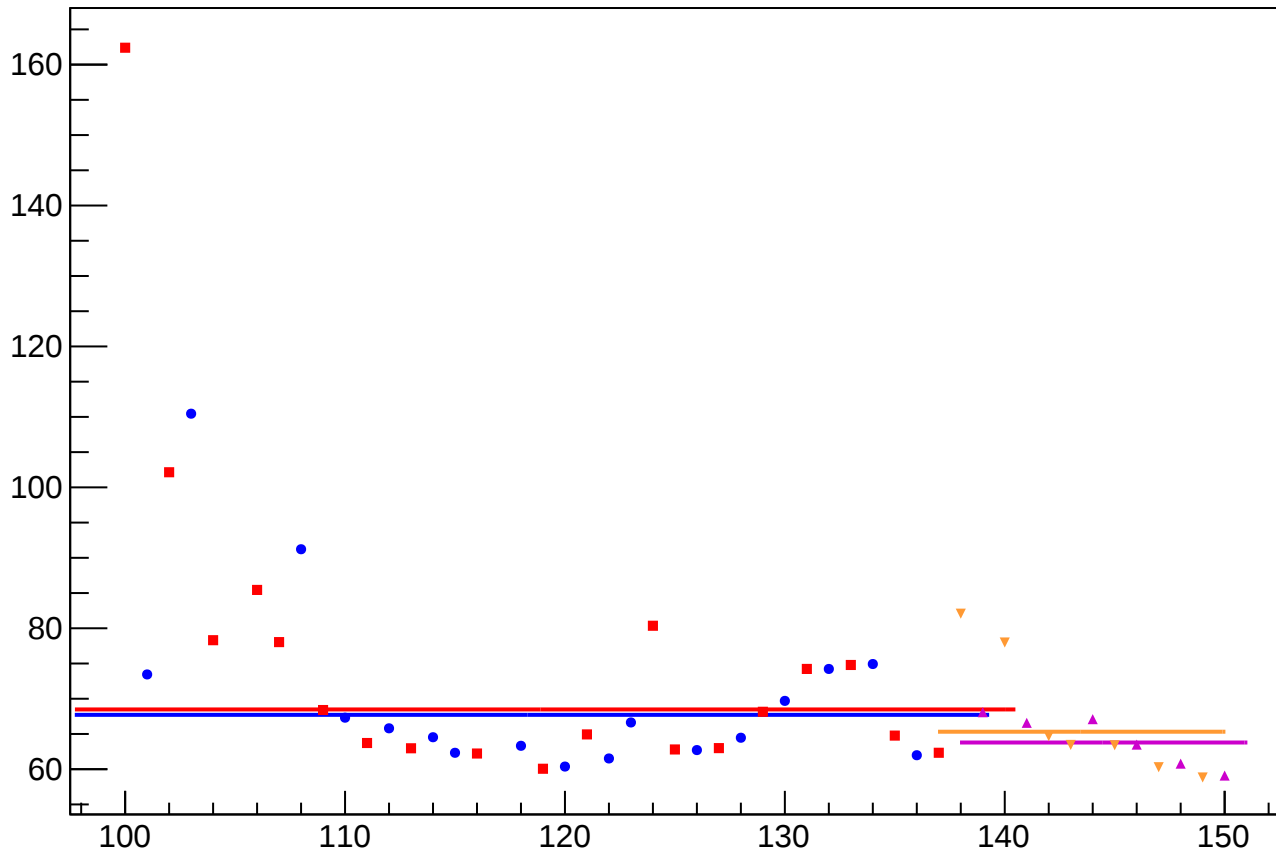
Left In: 164.776 ± 28.685 χ^2/NDF : 9.5/5

+ sign -193.637 ± 19.659 χ^2/NDF : 25.8/23

All: -20.205 ± 13.793 χ^2/NDF : 228.4/48

- sign 147.929 ± 19.357 χ^2/NDF : 49.3/24

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 65.319 $\pm$ 0.021 χ^2 /NDF:133512.7/6

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

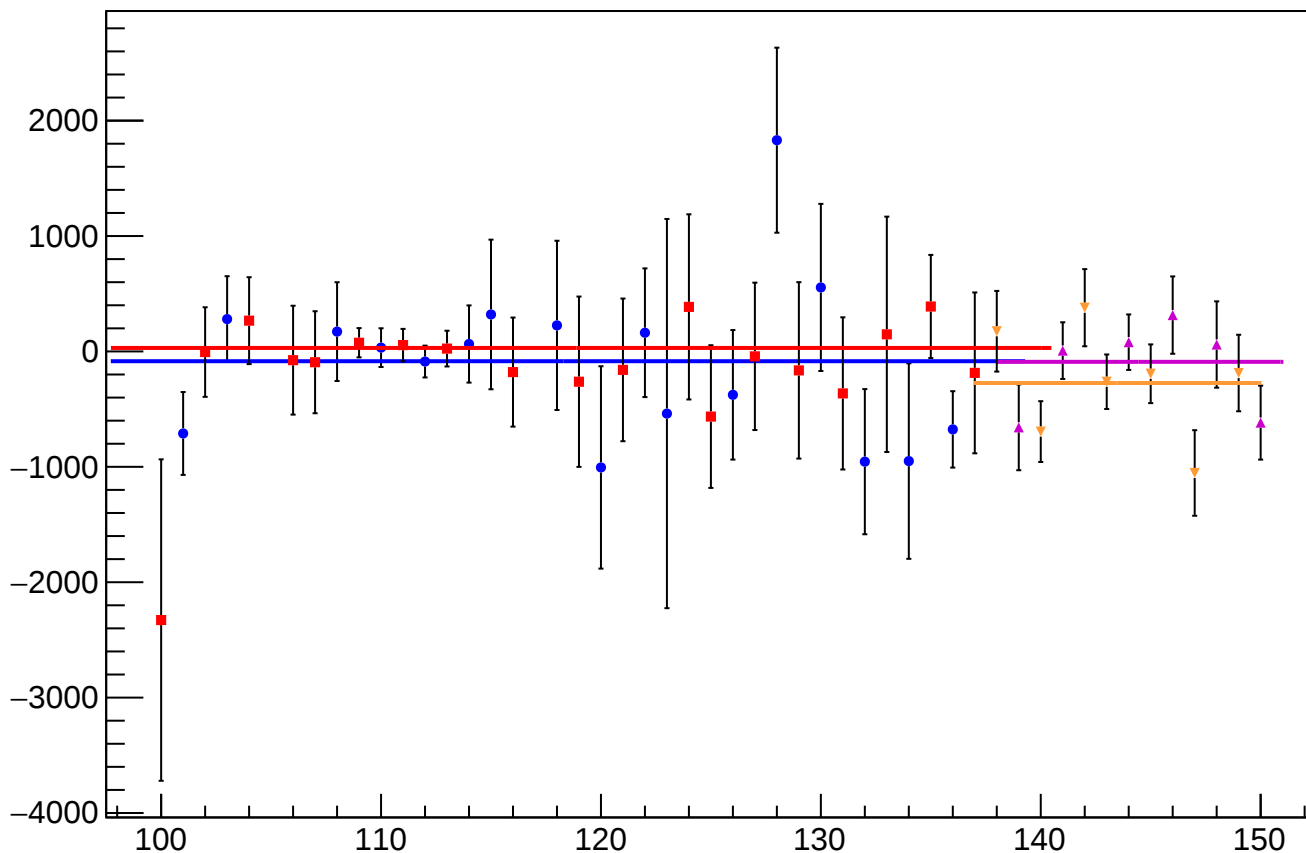
Left In: 63.788 $\pm$ 0.020 χ^2 /NDF:28216.0/5

+ sign 66.636 $\pm$ 0.014 χ^2 /NDF: 423762.2/23

All: 66.488 $\pm$ 0.010 χ^2 /NDF: 762786.4/48

- sign 66.344 $\pm$ 0.014 χ^2 /NDF: 338799.5/24

asym_sam8_correction_mean vs Slug



Right In: -84.759 $\pm$ 82.667 χ^2/NDF : 19.9/16

Left Out: -273.694 $\pm$ 110.916 χ^2/NDF : 12.6/6

Right Out: 30.219 $\pm$ 69.663 χ^2/NDF : 6.3/18

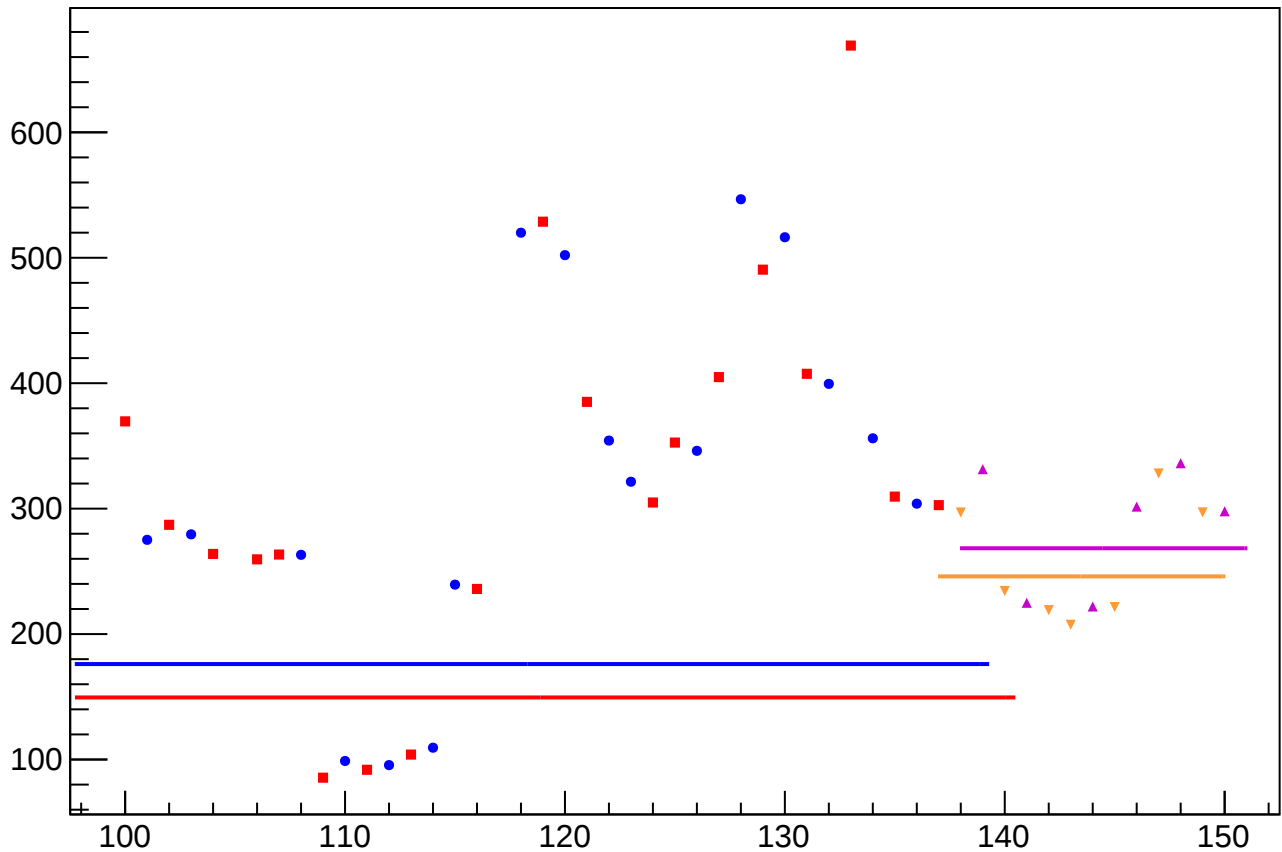
Left In: -90.159 $\pm$ 122.261 χ^2/NDF : 7.3/5

+ sign -152.231 $\pm$ 66.283 χ^2/NDF : 34.4/23

All: -68.830 $\pm$ 44.696 χ^2/NDF : 51.6/48

- sign 0.716 $\pm$ 60.527 χ^2/NDF : 14.4/24

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 245.993+/-0.078 χ^2/NDF : 276398.2/6

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

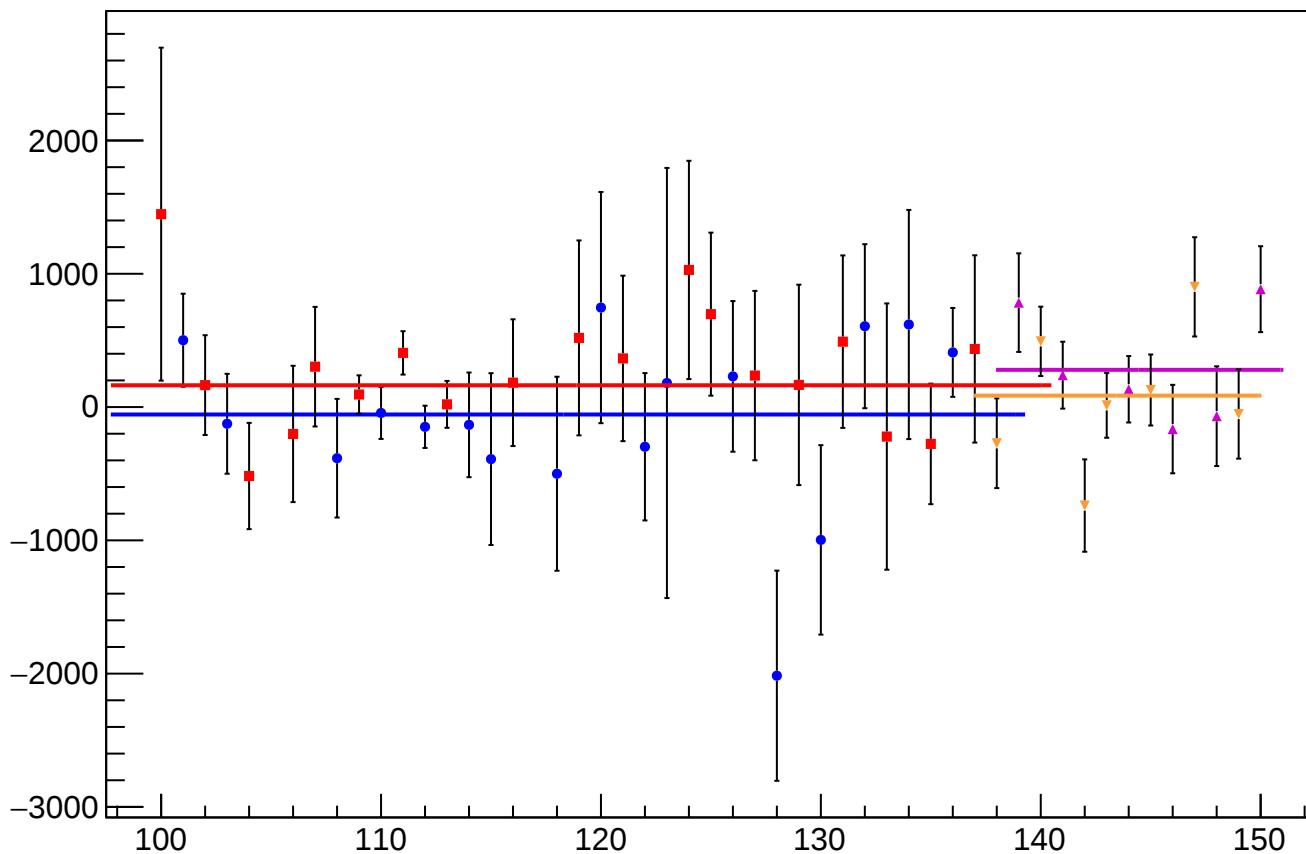
Left In: 268.416+/-0.086 χ^2/NDF : 296904.6/5

+ sign 201.058+/-0.047 χ^2/NDF : 5010653.2/23

All: 188.829+/-0.032 χ^2/NDF : 11682093.7/48

- sign 178.633+/-0.043 χ^2/NDF : 6546607.3/24

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 85.908 ± 112.442 χ^2/NDF : 14.3/6

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

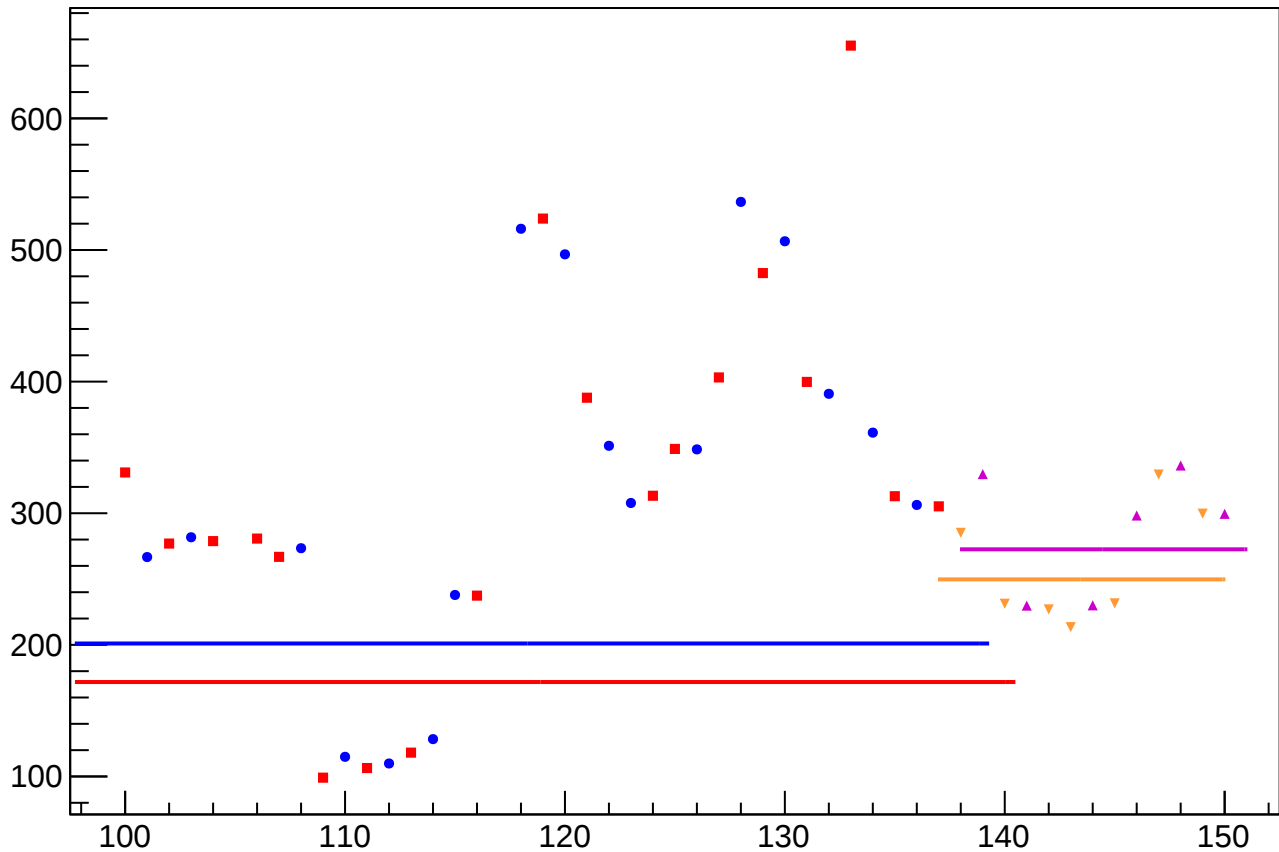
Left In: 279.390 ± 123.888 χ^2/NDF : 8.4/5

+ sign 0.010 ± 70.535 χ^2/NDF : 32.4/23

All: 105.359 ± 47.939 χ^2/NDF : 57.1/48

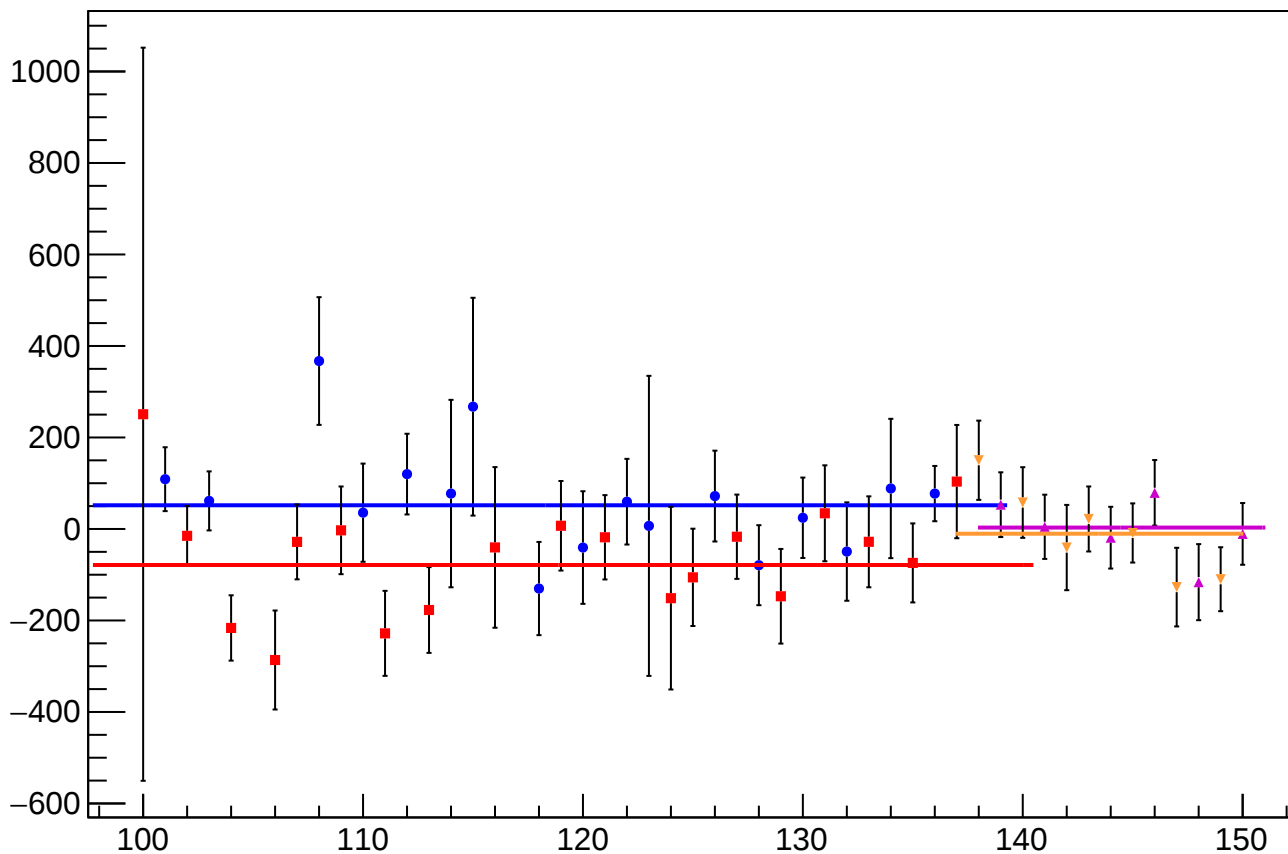
- sign 195.795 ± 65.352 χ^2/NDF : 20.5/24

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16
 Left Out: 249.738 $\pm$ 0.080 χ^2 /NDF: 230921.7/6
 Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18
 Left In: 272.592 $\pm$ 0.088 χ^2 /NDF: 248096.0/5
 + sign 220.201 $\pm$ 0.050 χ^2 /NDF: 3891506.4/23
 All: 209.235 $\pm$ 0.034 χ^2 /NDF: 9283740.5/48
 - sign 199.822 $\pm$ 0.046 χ^2 /NDF: 5302398.3/24

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 $\chi^2/\text{NDF}: 14.5/16$

Left Out: -10.379 ± 28.950 $\chi^2/\text{NDF}: 8.4/6$

Right Out: -78.749 ± 22.490 $\chi^2/\text{NDF}: 19.1/18$

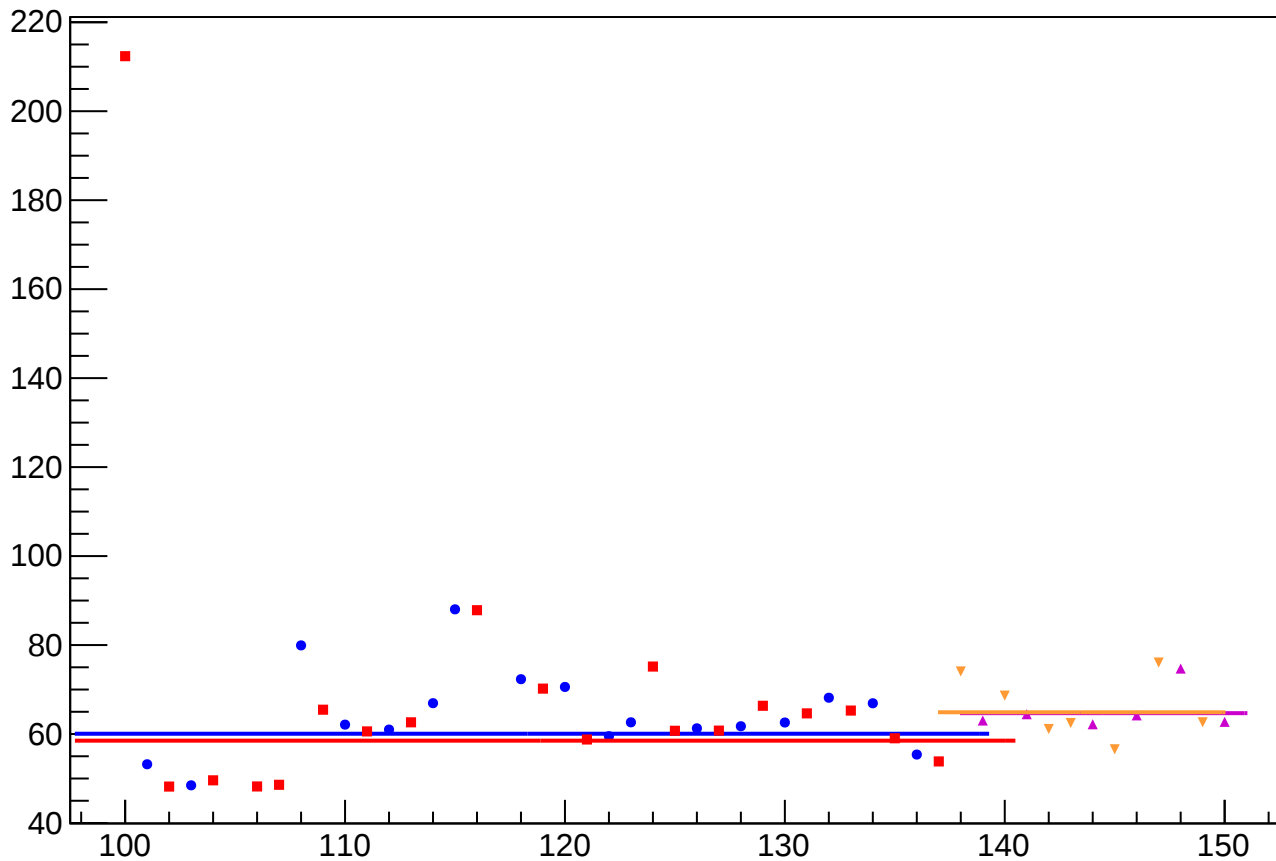
Left In: 3.059 ± 29.093 $\chi^2/\text{NDF}: 3.8/5$

+ sign 27.053 ± 18.263 $\chi^2/\text{NDF}: 25.7/23$

All: -11.526 ± 12.745 $\chi^2/\text{NDF}: 62.3/48$

- sign -48.148 ± 17.794 $\chi^2/\text{NDF}: 27.9/24$

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 64.890+/-0.020 χ^2/NDF : 101693.3/6

Right Out: 58.508+/-0.016 χ^2/NDF : 348822.3/18

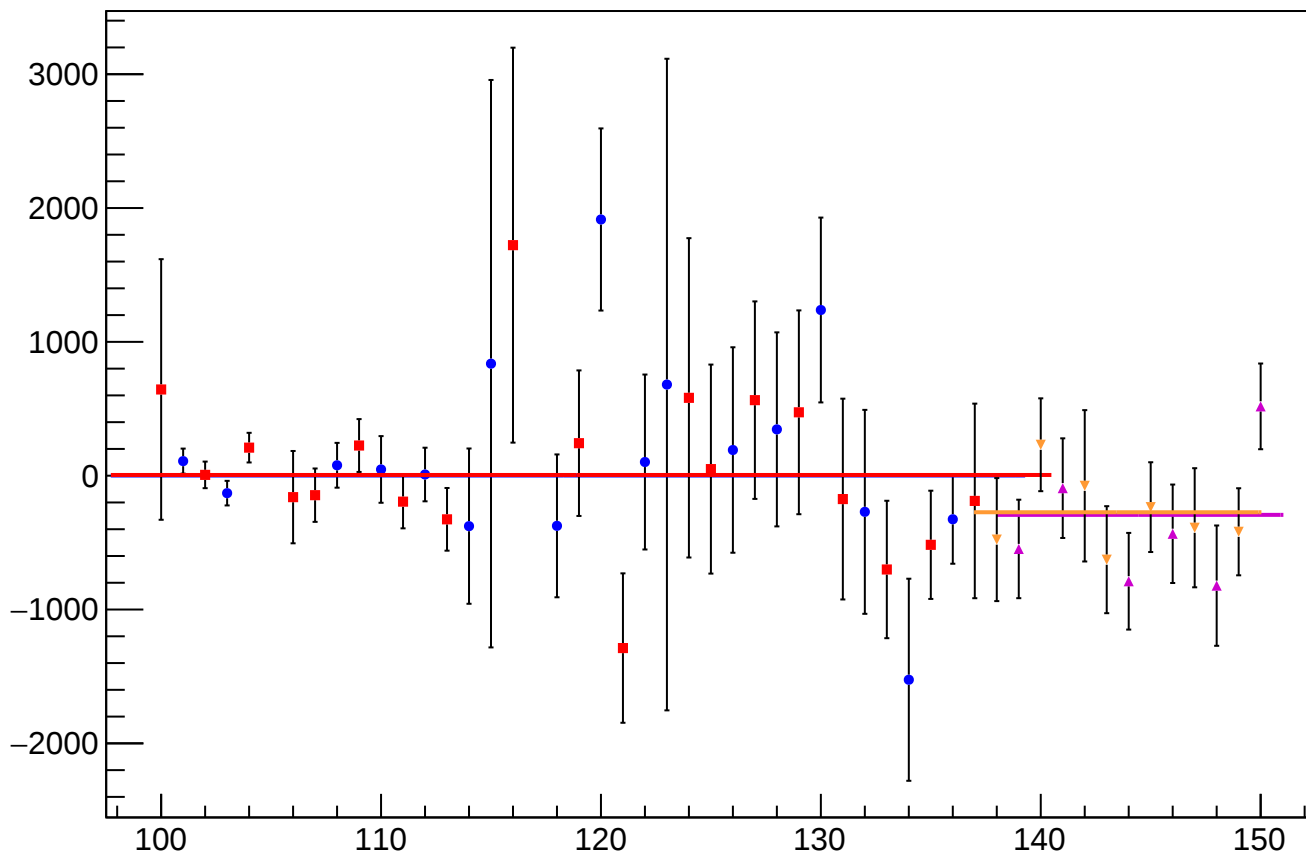
Left In: 64.690+/-0.021 χ^2/NDF : 34695.6/5

+ sign 61.986+/-0.013 χ^2/NDF : 364239.4/23

All: 61.388+/-0.009 χ^2/NDF : 808446.9/48

- sign 60.820+/-0.013 χ^2/NDF : 440031.1/24

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -273.162 ± 147.729 χ^2/NDF : 3.5/6

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

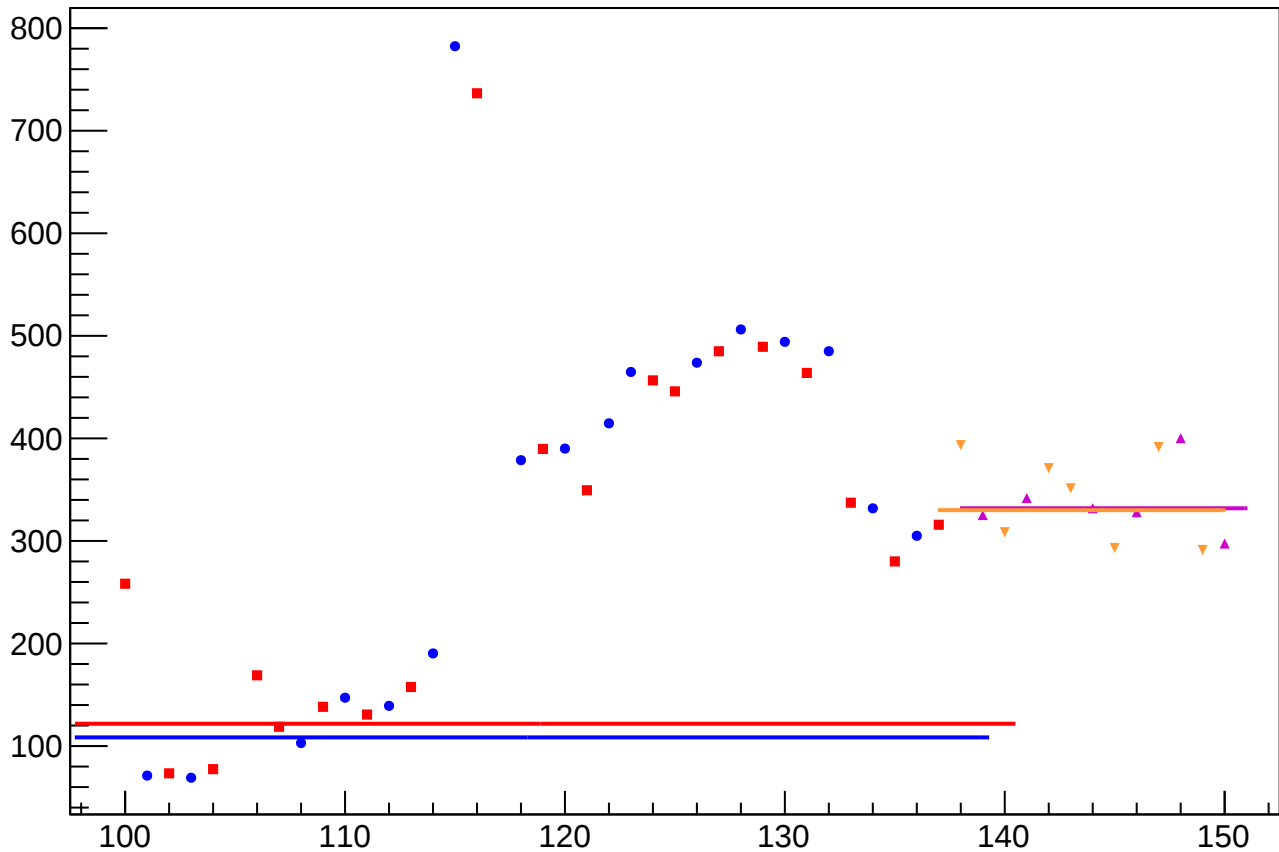
Left In: -292.659 ± 150.144 χ^2/NDF : 10.6/5

+ sign -31.103 ± 50.953 χ^2/NDF : 27.9/23

All: -31.337 ± 36.696 χ^2/NDF : 62.6/48

- sign -31.588 ± 52.893 χ^2/NDF : 34.7/24

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2/NDF : 5404107.9/16

Left Out: 330.011 $\pm$ 0.104 χ^2/NDF : 152758.9/6

Right Out: 121.765 $\pm$ 0.040 χ^2/NDF : 4771024.2/18

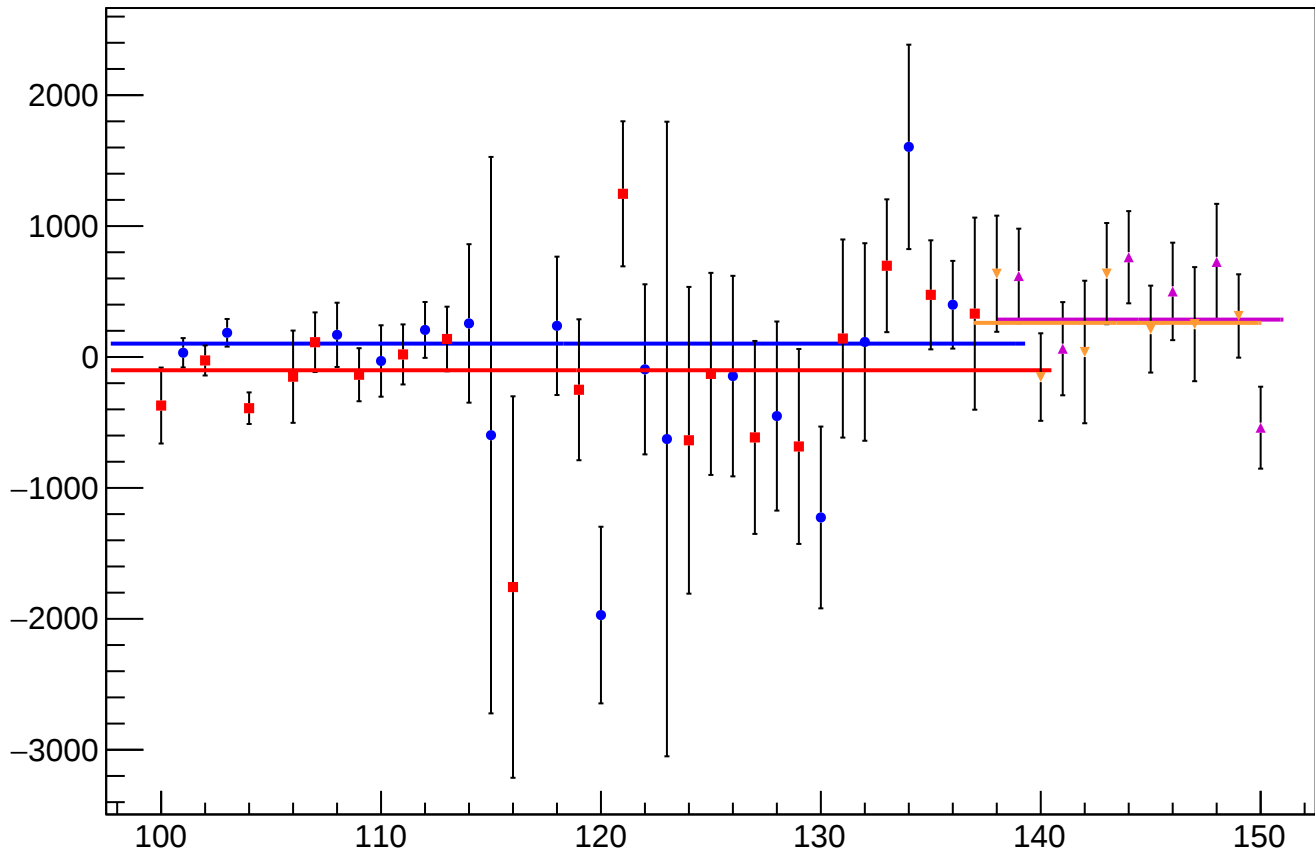
Left In: 331.839 $\pm$ 0.106 χ^2/NDF : 71624.7/5

+ sign 134.803 $\pm$ 0.036 χ^2/NDF : 9520548.8/23

All: 141.076 $\pm$ 0.026 χ^2/NDF : 17855526.8/48

- sign 147.835 $\pm$ 0.037 χ^2/NDF : 8272000.4/24

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 260.831 $\pm$ 143.867 χ^2 /NDF:3.4/6

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

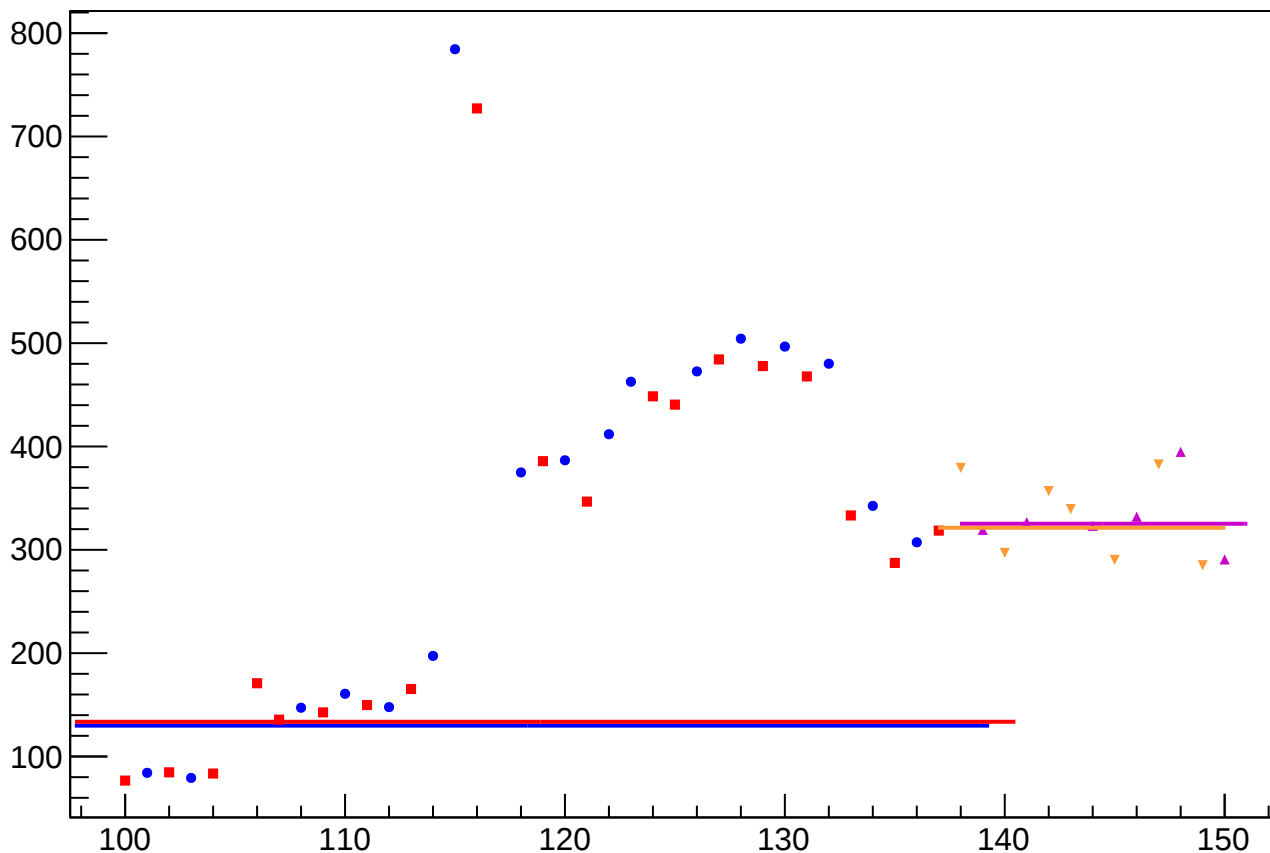
Left In: 285.627 $\pm$ 147.257 χ^2 /NDF:11.3/5

+ sign 127.829 $\pm$ 57.807 χ^2 /NDF: 24.7/23

All: 39.119 $\pm$ 40.308 χ^2 /NDF: 69.2/48

- sign -44.830 $\pm$ 56.234 χ^2 /NDF: 39.9/24

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 321.357+/-0.102 χ^2/NDF : 140642.5/6

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

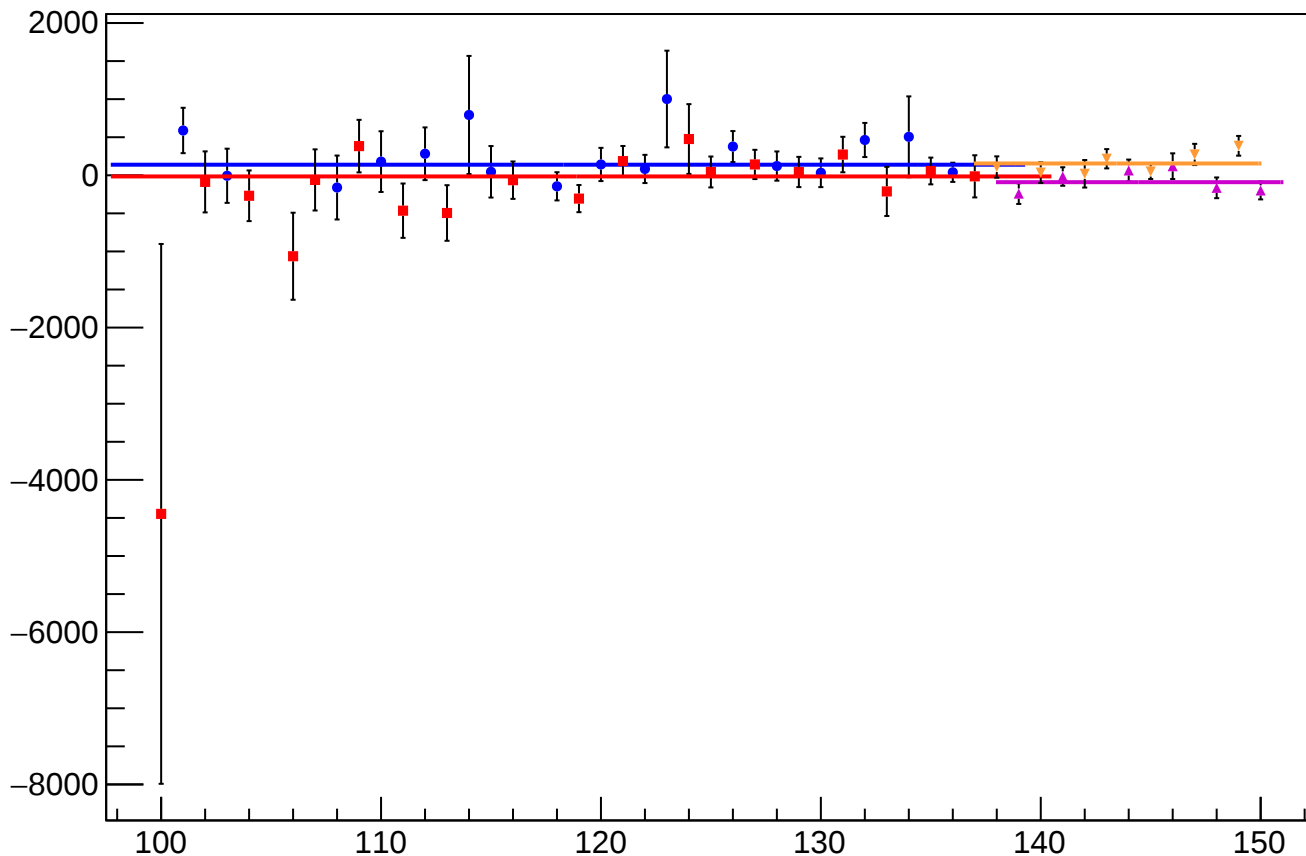
Left In: 325.230+/-0.104 χ^2/NDF : 74826.6/5

+ sign 160.797+/-0.041 χ^2/NDF : 7940797.6/23

All: 161.184+/-0.029 χ^2/NDF : 15272052.2/48

- sign 161.550+/-0.040 χ^2/NDF : 7331080.6/24

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2/NDF : 13.1/16

Left Out: 155.277 $\pm$ 49.310 χ^2/NDF : 6.8/6

Right Out: -14.912 $\pm$ 60.119 χ^2/NDF : 18.0/18

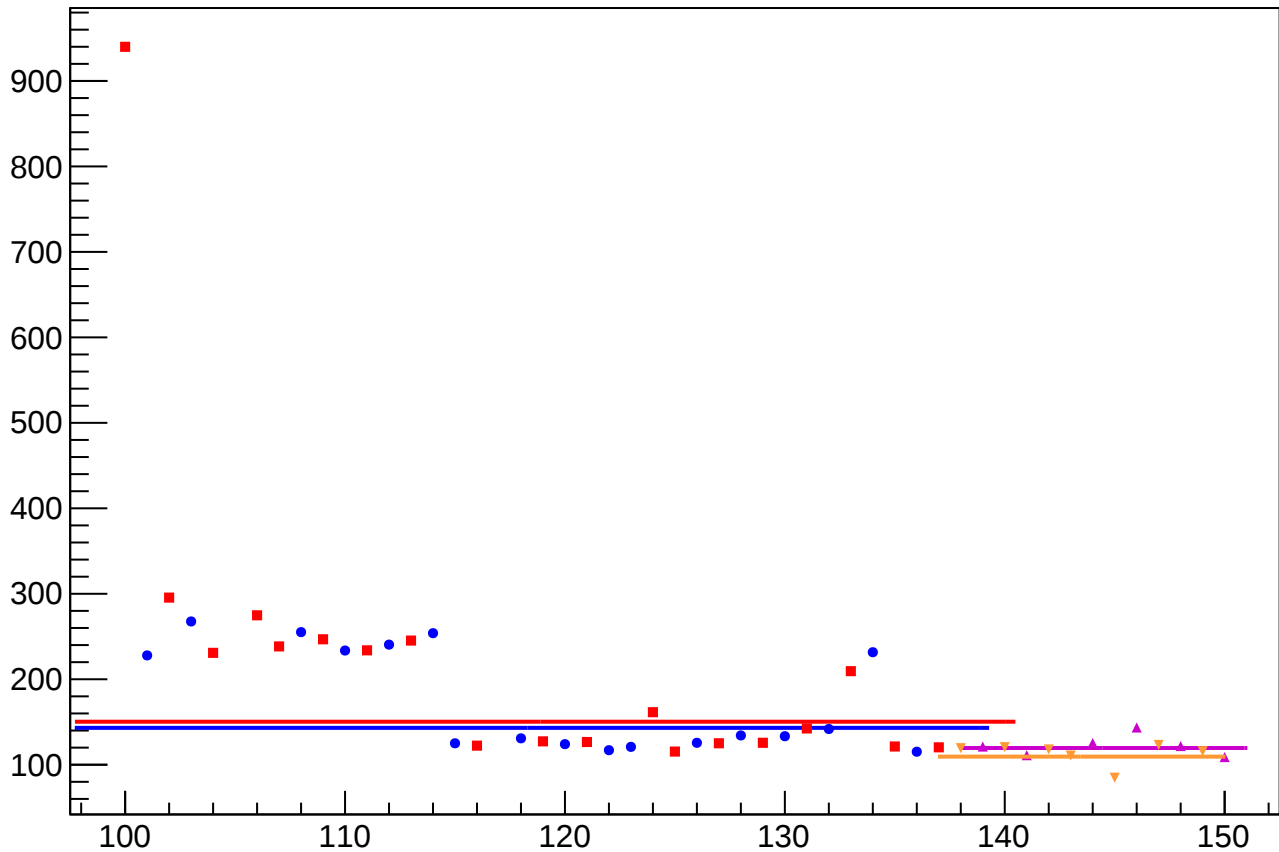
Left In: -90.403 $\pm$ 54.846 χ^2/NDF : 5.5/5

+ sign 148.484 $\pm$ 37.563 χ^2/NDF : 19.9/23

All: 53.918 $\pm$ 27.547 χ^2/NDF : 57.9/48

- sign -56.112 $\pm$ 40.518 χ^2/NDF : 24.3/24

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 109.475 $\pm$ 0.035 χ^2 /NDF:176423.3/6

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

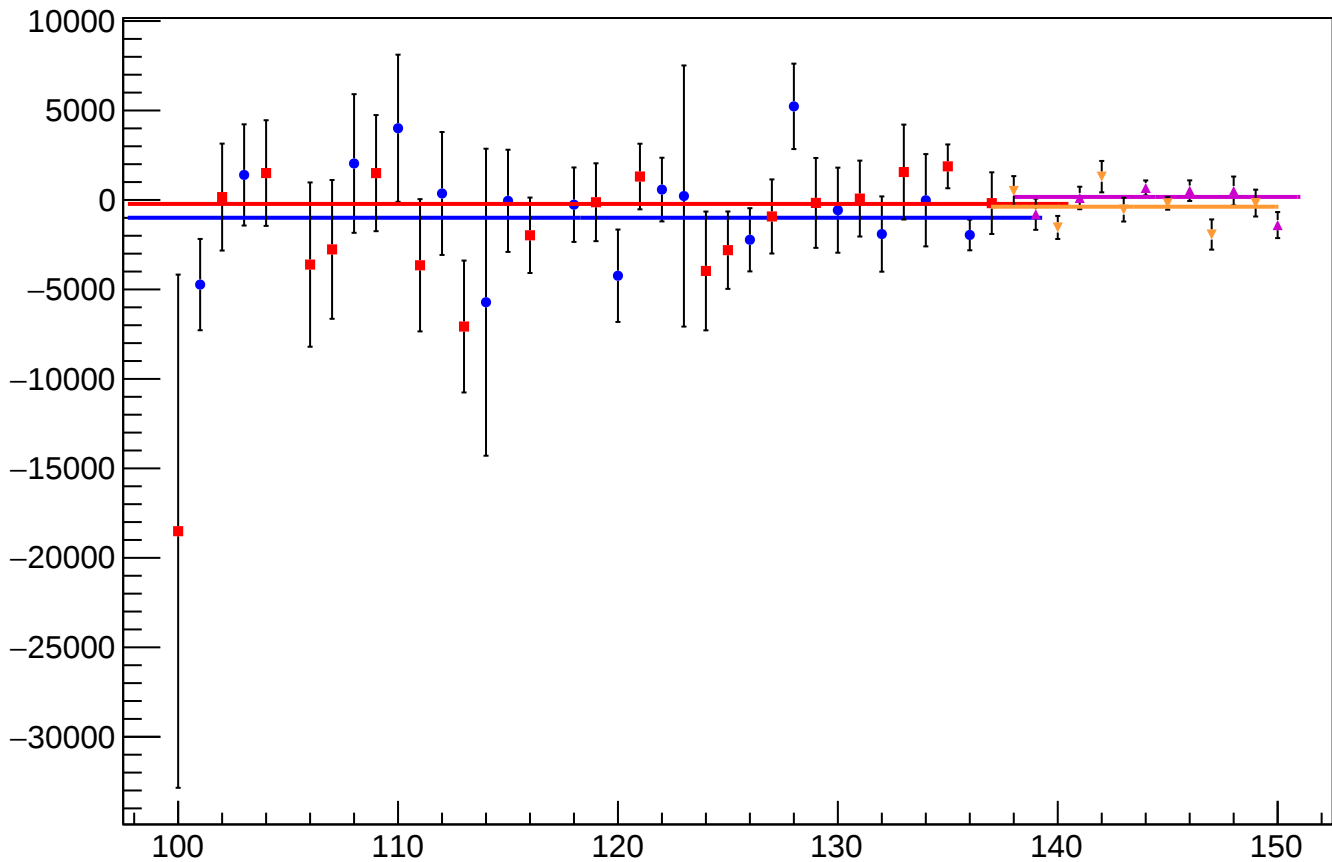
Left In: 119.584 $\pm$ 0.039 χ^2 /NDF:70593.7/5

+ sign 123.604 $\pm$ 0.027 χ^2 /NDF: 1668931.3/23

All: 128.202 $\pm$ 0.019 χ^2 /NDF: 3522014.8/48

- sign 133.553 $\pm$ 0.029 χ^2 /NDF: 1788238.7/24

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 $\chi^2/\text{NDF}: 16.9/16$

Left Out: -377.868 ± 231.868 $\chi^2/\text{NDF}: 11.8/6$

Right Out: -221.353 ± 543.431 $\chi^2/\text{NDF}: 15.2/18$

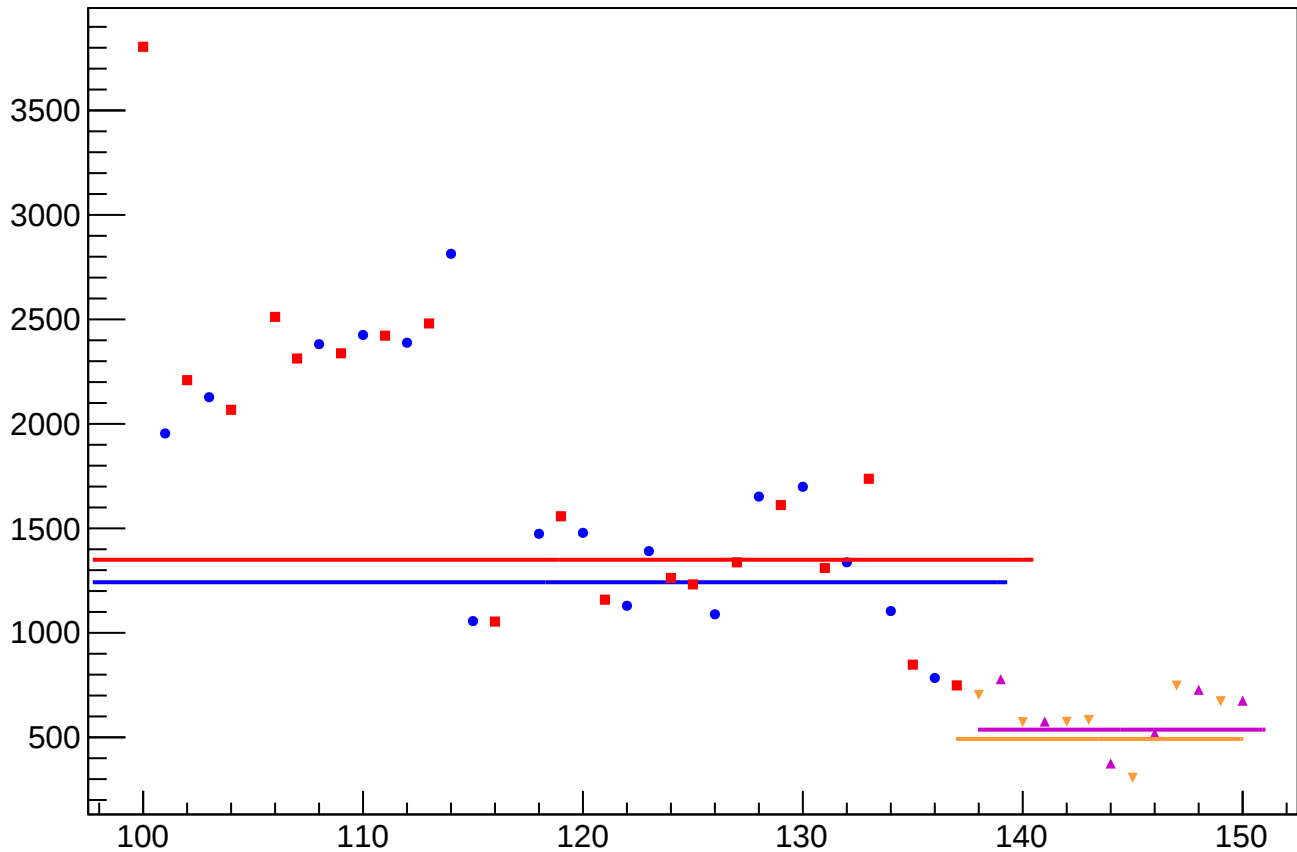
Left In: 169.836 ± 250.491 $\chi^2/\text{NDF}: 7.9/5$

+ sign -481.187 ± 211.528 $\chi^2/\text{NDF}: 30.0/23$

All: -211.096 ± 154.908 $\chi^2/\text{NDF}: 56.9/48$

- sign 101.286 ± 227.487 $\chi^2/\text{NDF}: 23.5/24$

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 492.381+/-0.164 χ^2/NDF : 1063887.8/6

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

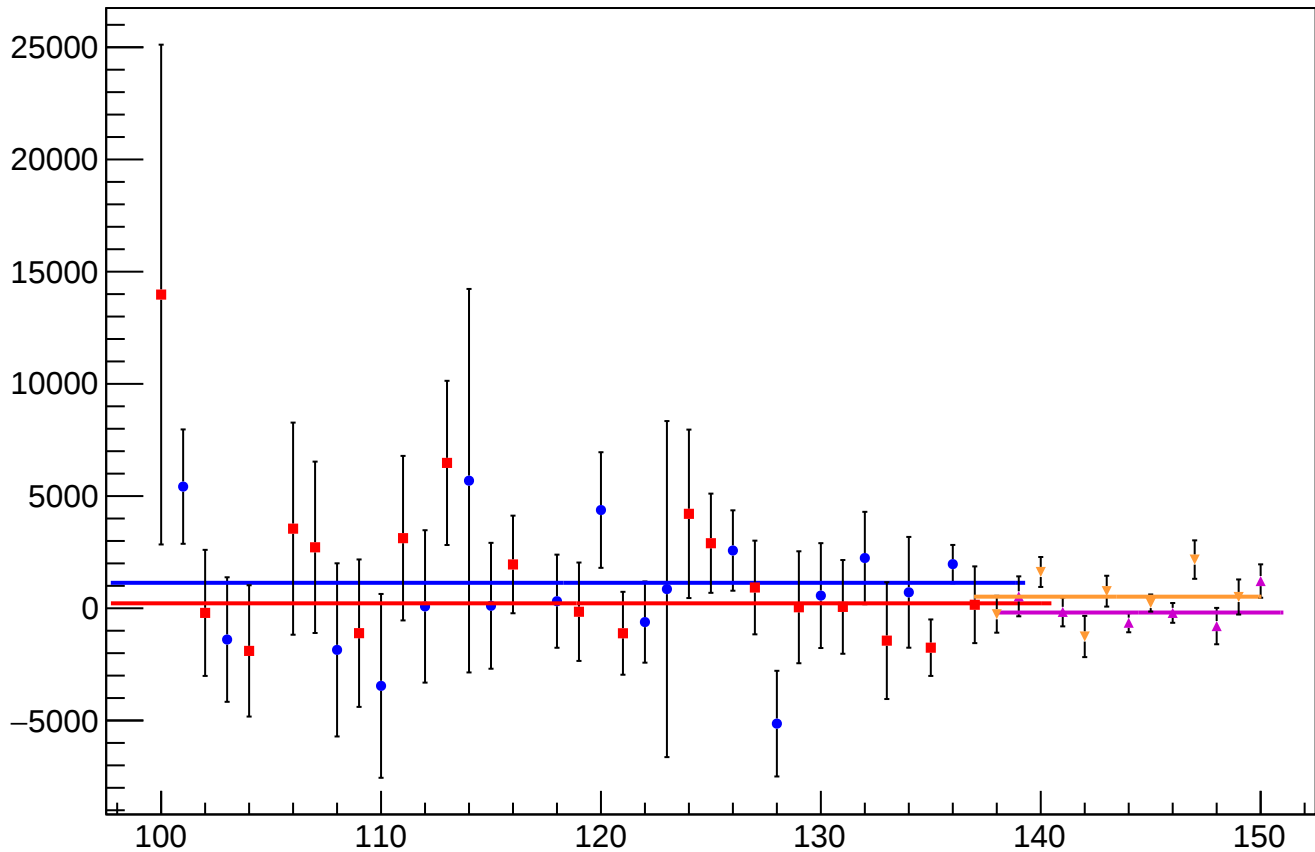
Left In: 536.768+/-0.177 χ^2/NDF : 643151.0/5

+ sign 618.157+/-0.150 χ^2/NDF : 6339531.4/23

All: 646.487+/-0.110 χ^2/NDF : 12620747.0/48

- sign 679.254+/-0.161 χ^2/NDF : 6203847.2/24

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 517.422 $\pm$ 243.095 χ^2 /NDF: 11.8/6

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

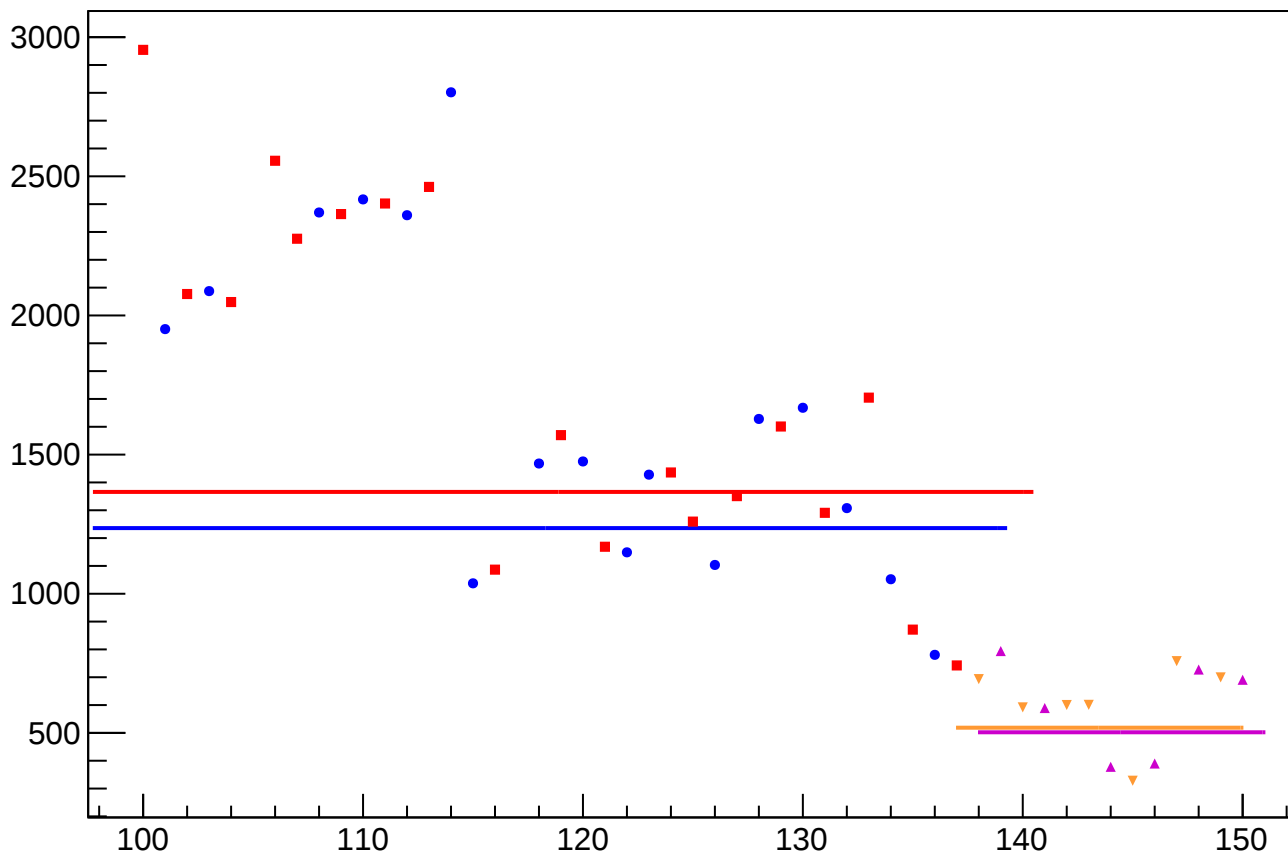
Left In: -189.330 $\pm$ 237.964 χ^2 /NDF: 5.9/5

+ sign 630.434 $\pm$ 219.739 χ^2 /NDF: 30.7/23

All: 250.558 $\pm$ 154.847 χ^2 /NDF: 56.5/48

- sign -124.161 $\pm$ 218.243 χ^2 /NDF: 19.9/24

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 518.696+/-0.172 χ^2/NDF : 921760.6/6

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

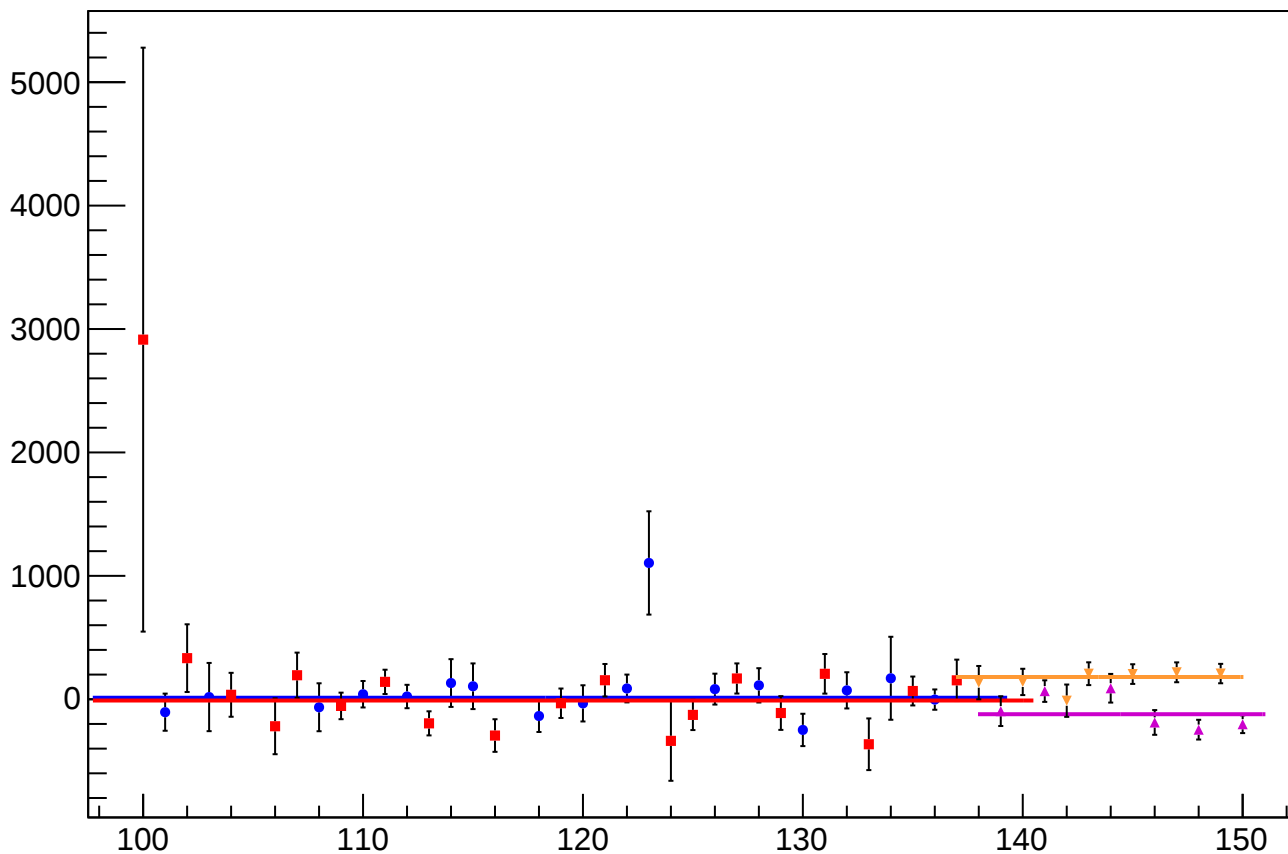
Left In: 502.204+/-0.168 χ^2/NDF : 834234.1/5

+ sign 649.899+/-0.155 χ^2/NDF : 5852297.9/23

All: 644.631+/-0.109 χ^2/NDF : 12625237.3/48

- sign 639.434+/-0.154 χ^2/NDF : 6770655.9/24

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 180.418+/-35.534 χ^2/NDF : 2.9/6

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

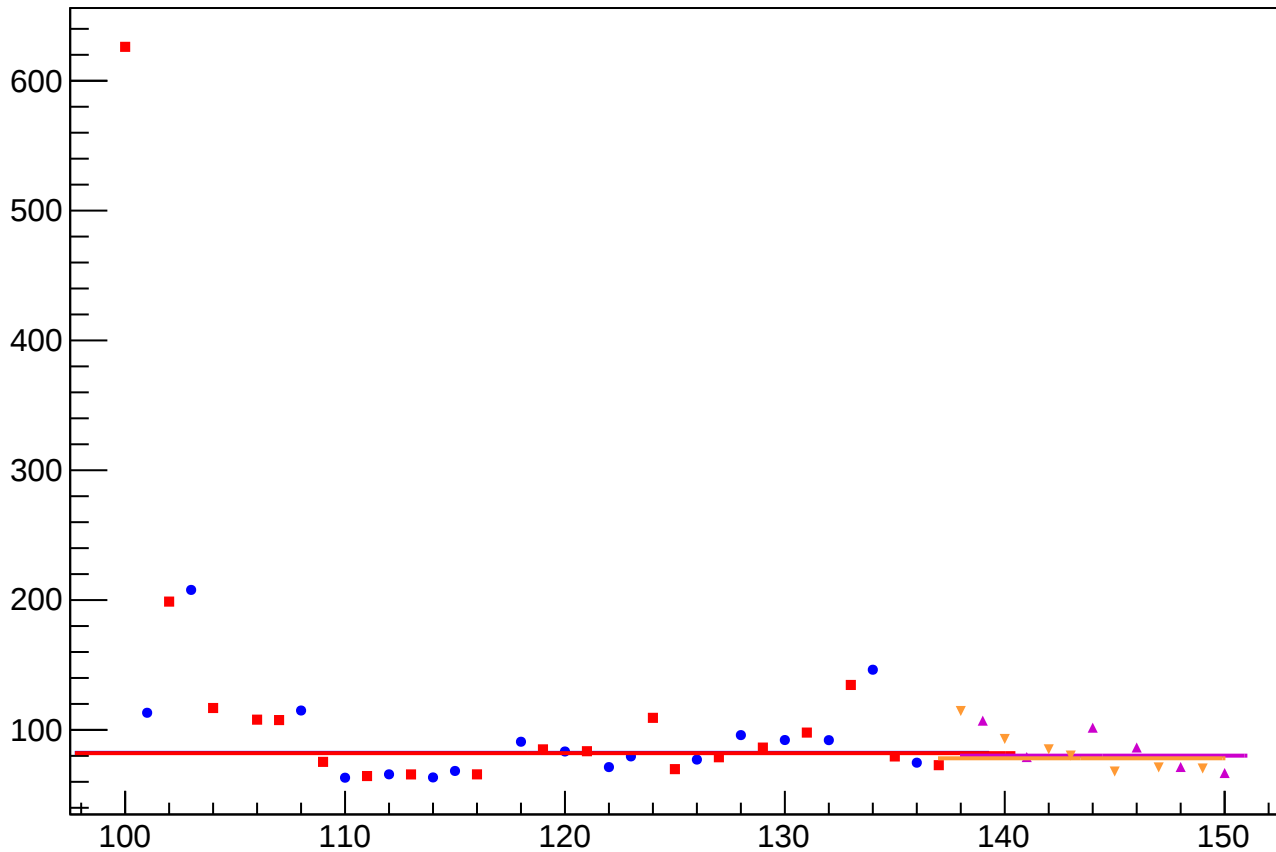
Left In: -121.086+/-37.197 χ^2/NDF : 12.1/5

+ sign 90.730+/-24.270 χ^2/NDF : 30.2/23

All: 16.980+/-17.249 χ^2/NDF : 94.3/48

- sign -58.283+/-24.518 χ^2/NDF : 45.4/24

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 78.122+/-0.025 χ^2/NDF : 259274.2/6

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

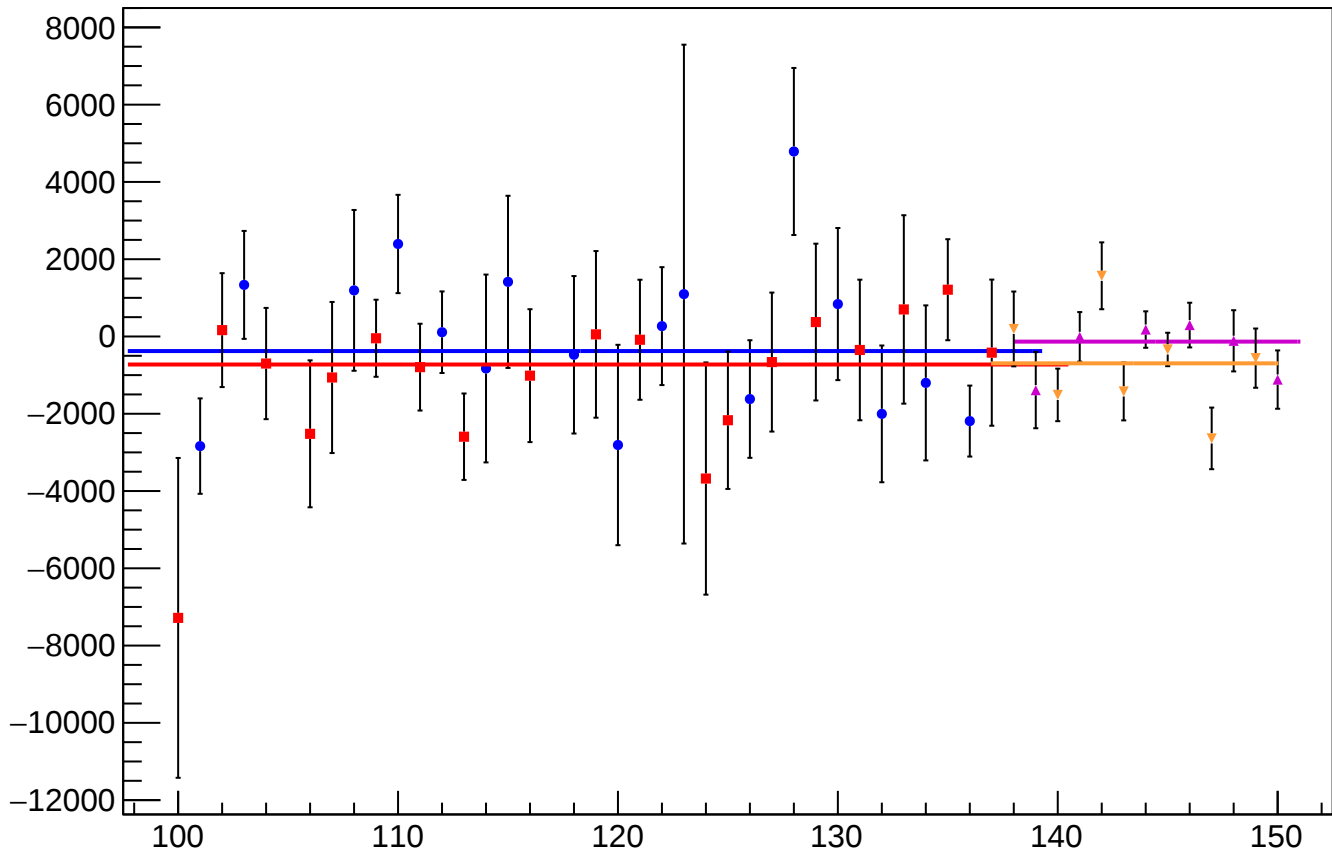
Left In: 80.164+/-0.026 χ^2/NDF : 269860.0/5

+ sign 80.354+/-0.017 χ^2/NDF : 1142810.0/23

All: 80.799+/-0.012 χ^2/NDF : 2376073.3/48

- sign 81.254+/-0.017 χ^2/NDF : 1231903.3/24

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -694.915+/-258.492 χ^2/NDF : 16.7/6

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

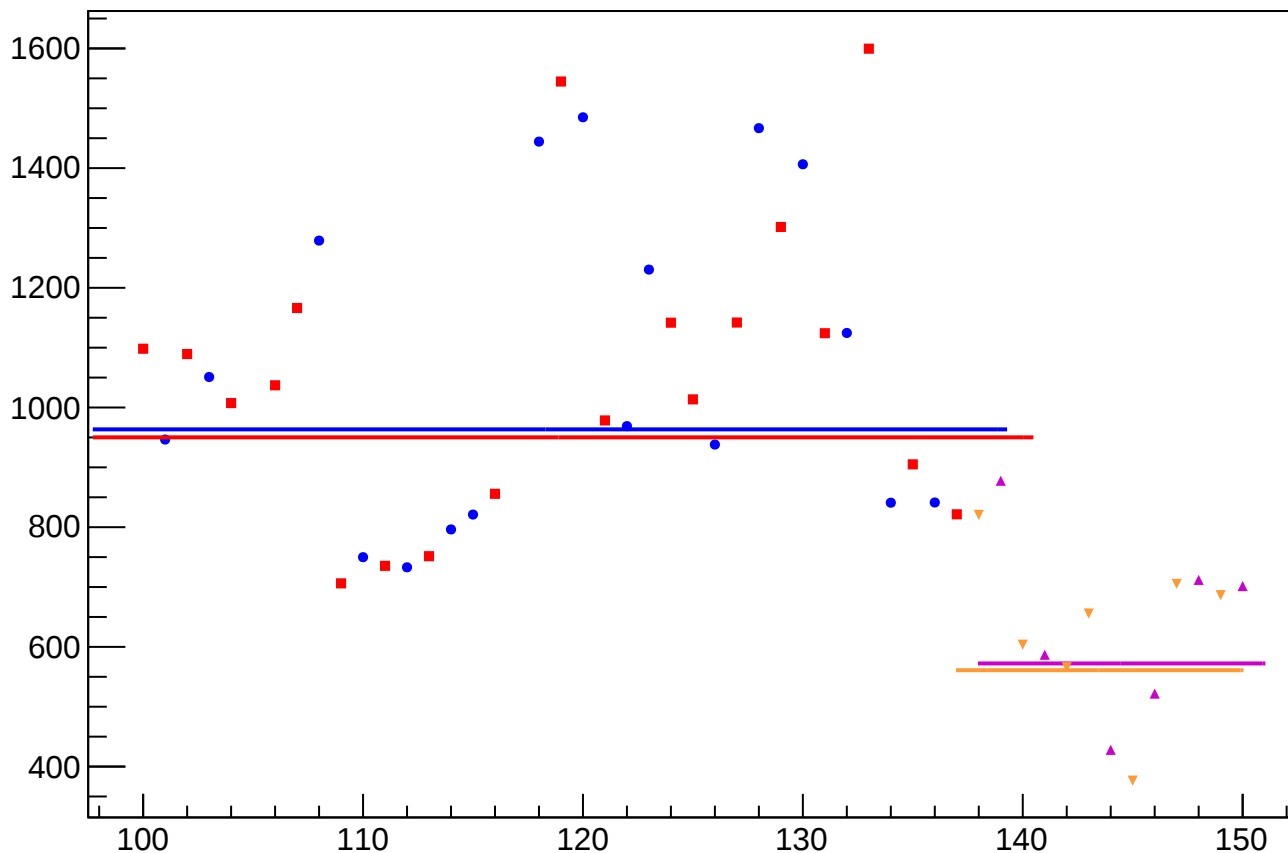
Left In: -133.030+/-264.549 χ^2/NDF : 4.3/5

+ sign -595.845+/-214.416 χ^2/NDF : 41.7/23

All: -465.754+/-151.694 χ^2/NDF : 60.4/48

- sign -335.393+/-214.639 χ^2/NDF : 18.0/24

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 561.006+/-0.183 χ^2/NDF : 666344.1/6

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

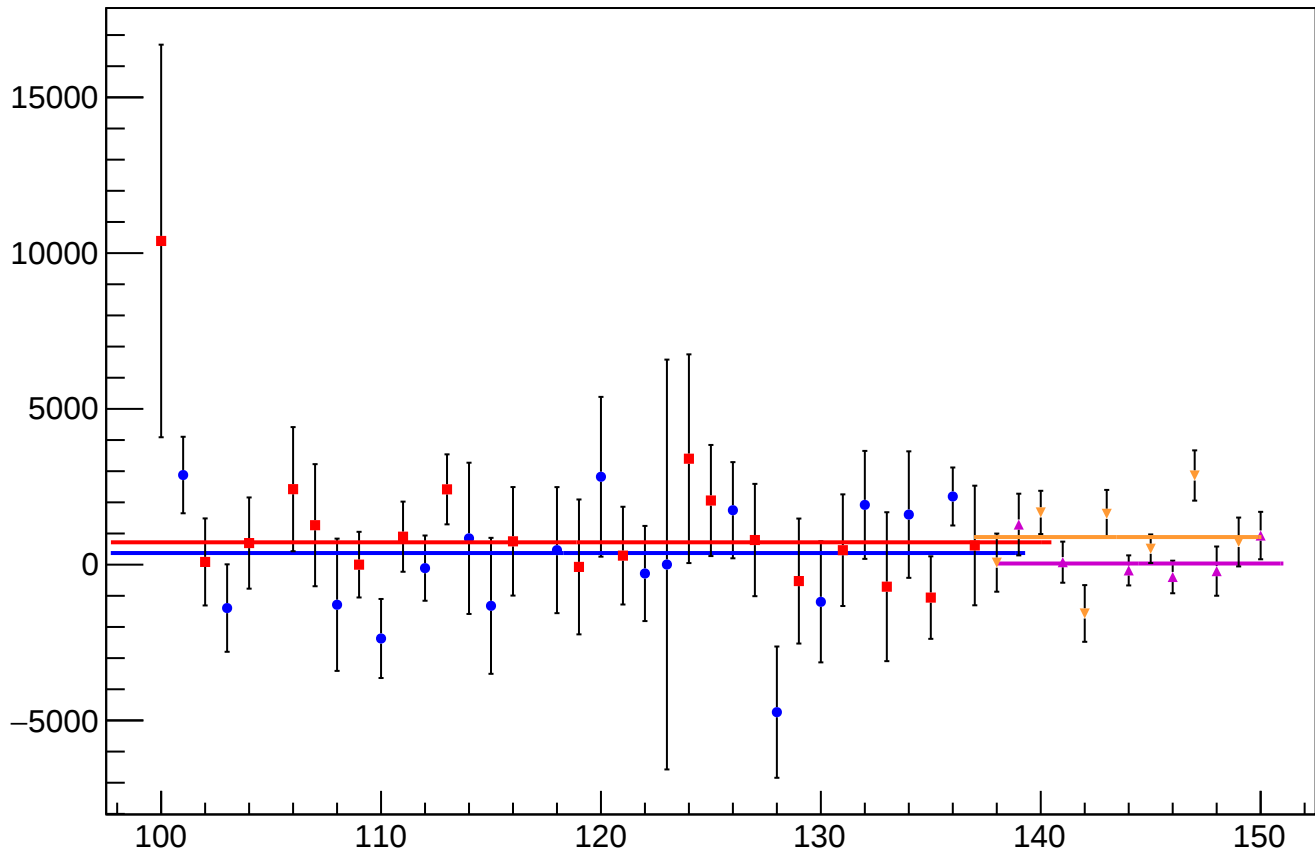
Left In: 572.325+/-0.187 χ^2/NDF : 516086.2/5

+ sign 686.554+/-0.152 χ^2/NDF : 2867636.1/23

All: 693.984+/-0.107 χ^2/NDF : 5514335.6/48

- sign 701.429+/-0.152 χ^2/NDF : 2641891.6/24

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 885.939 ± 266.845 χ^2/NDF : 17.0/6

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

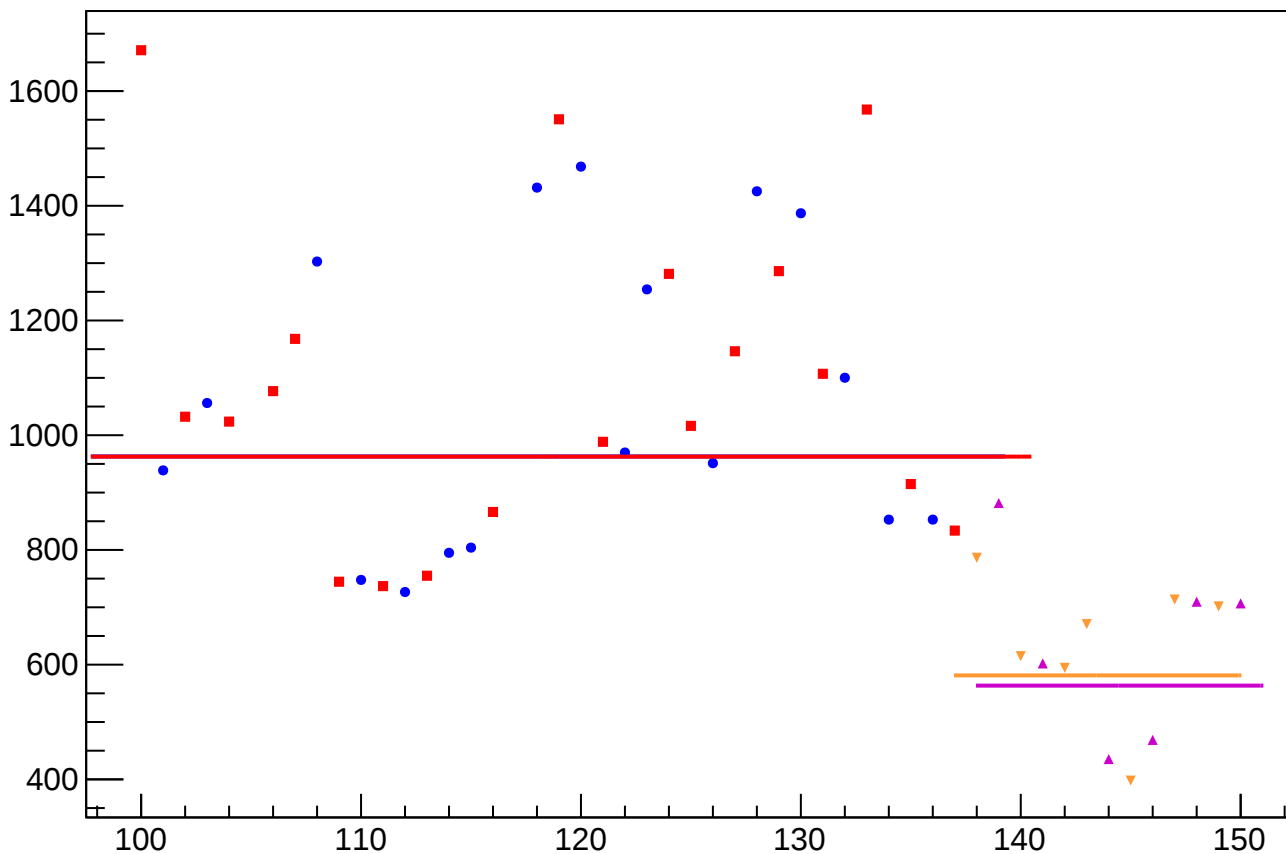
Left In: 36.857 ± 261.745 χ^2/NDF : 4.0/5

+ sign 718.670 ± 219.068 χ^2/NDF : 43.5/23

All: 485.219 ± 153.089 χ^2/NDF : 62.0/48

- sign 262.399 ± 214.022 χ^2/NDF : 16.3/24

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 581.297+/-0.189 χ^2/NDF : 549179.7/6

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

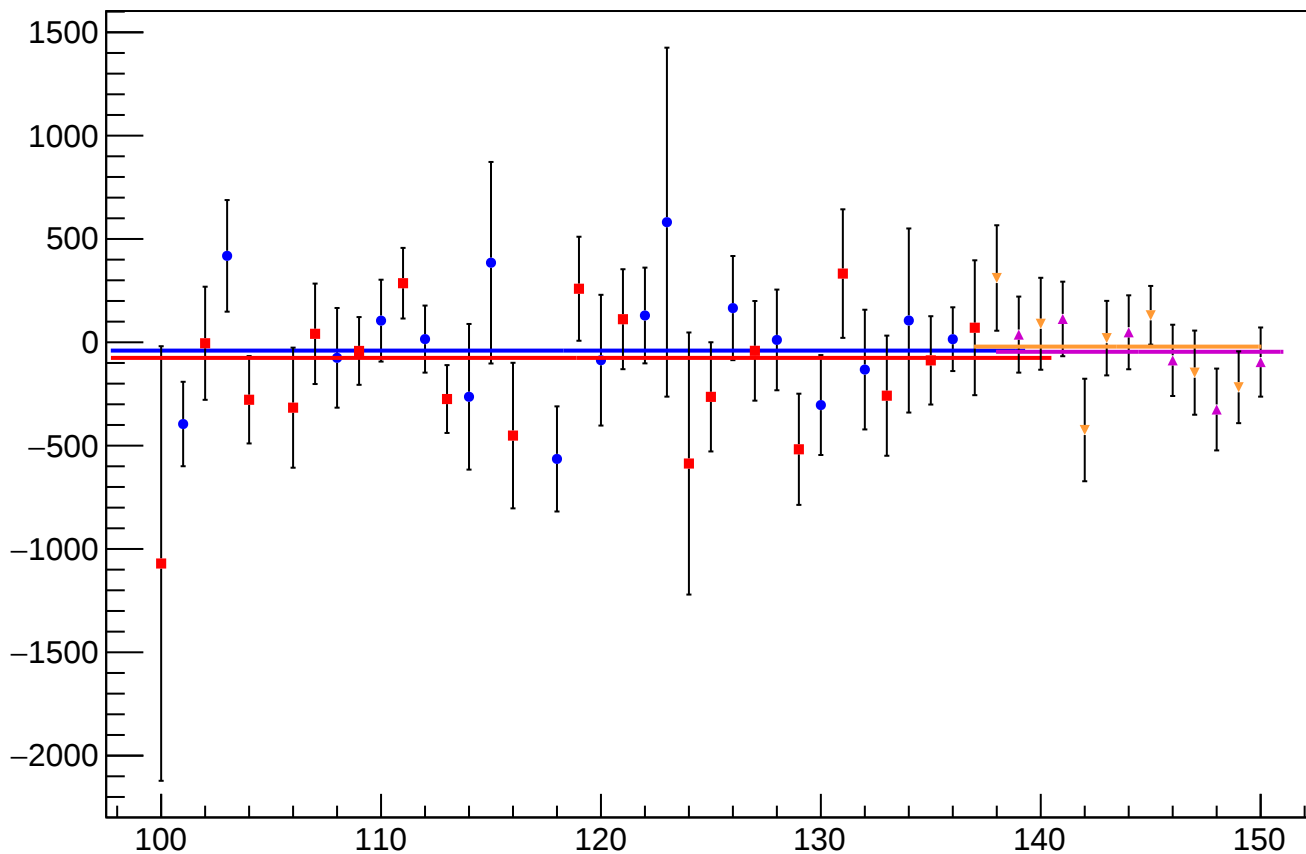
Left In: 563.450+/-0.185 χ^2/NDF : 559290.8/5

+ sign 705.735+/-0.155 χ^2/NDF : 2550705.5/23

All: 700.633+/-0.108 χ^2/NDF : 5350613.7/48

- sign 695.764+/-0.151 χ^2/NDF : 2797788.4/24

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 $\pm$ 59.256 χ^2/NDF : 15.3/16

Left Out: -20.876 $\pm$ 72.657 χ^2/NDF : 7.4/6

Right Out: -75.460 $\pm$ 56.233 χ^2/NDF : 18.5/18

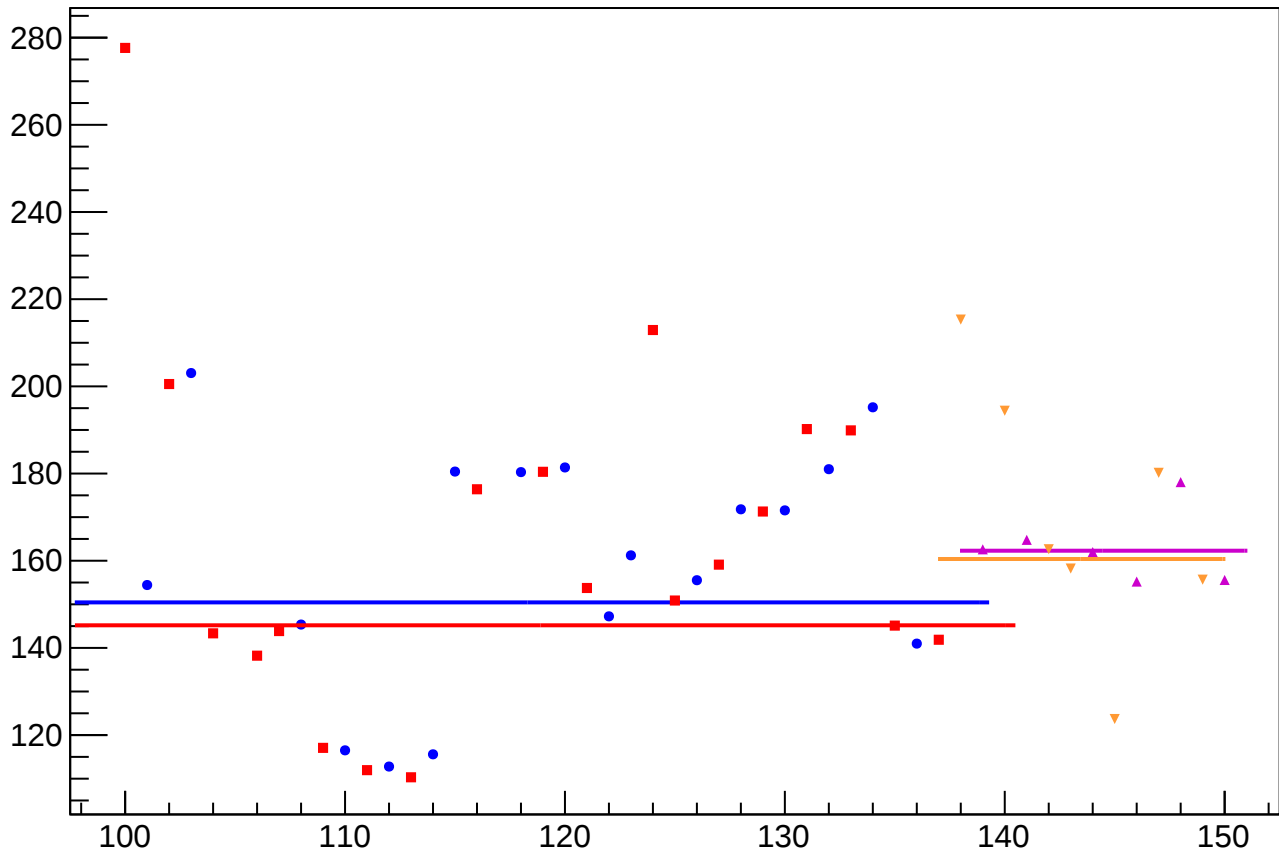
Left In: -45.921 $\pm$ 73.248 χ^2/NDF : 3.4/5

+ sign -32.434 $\pm$ 45.921 χ^2/NDF : 22.8/23

All: -48.937 $\pm$ 31.995 χ^2/NDF : 45.0/48

- sign -64.507 $\pm$ 44.604 χ^2/NDF : 22.0/24

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.397 $\pm$ 0.051 χ^2 /NDF: 293884.6/6

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

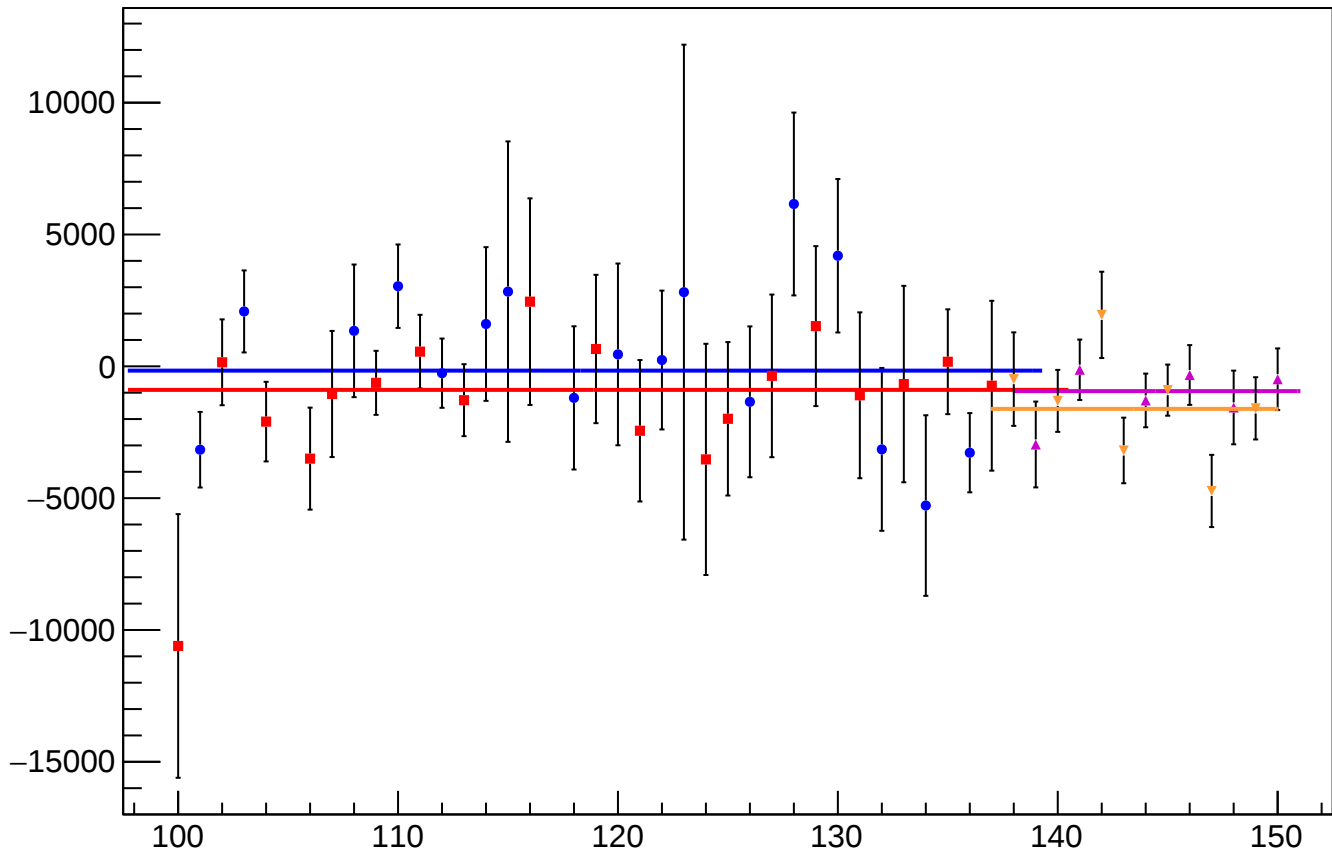
Left In: 162.299 $\pm$ 0.052 χ^2 /NDF: 19617.2/5

+ sign 154.418 $\pm$ 0.032 χ^2 /NDF: 716556.5/23

All: 152.934 $\pm$ 0.023 χ^2 /NDF: 1344610.1/48

- sign 151.532 $\pm$ 0.032 χ^2 /NDF: 623989.0/24

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1613.759 ± 478.003 χ^2/NDF : 12.5/6

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

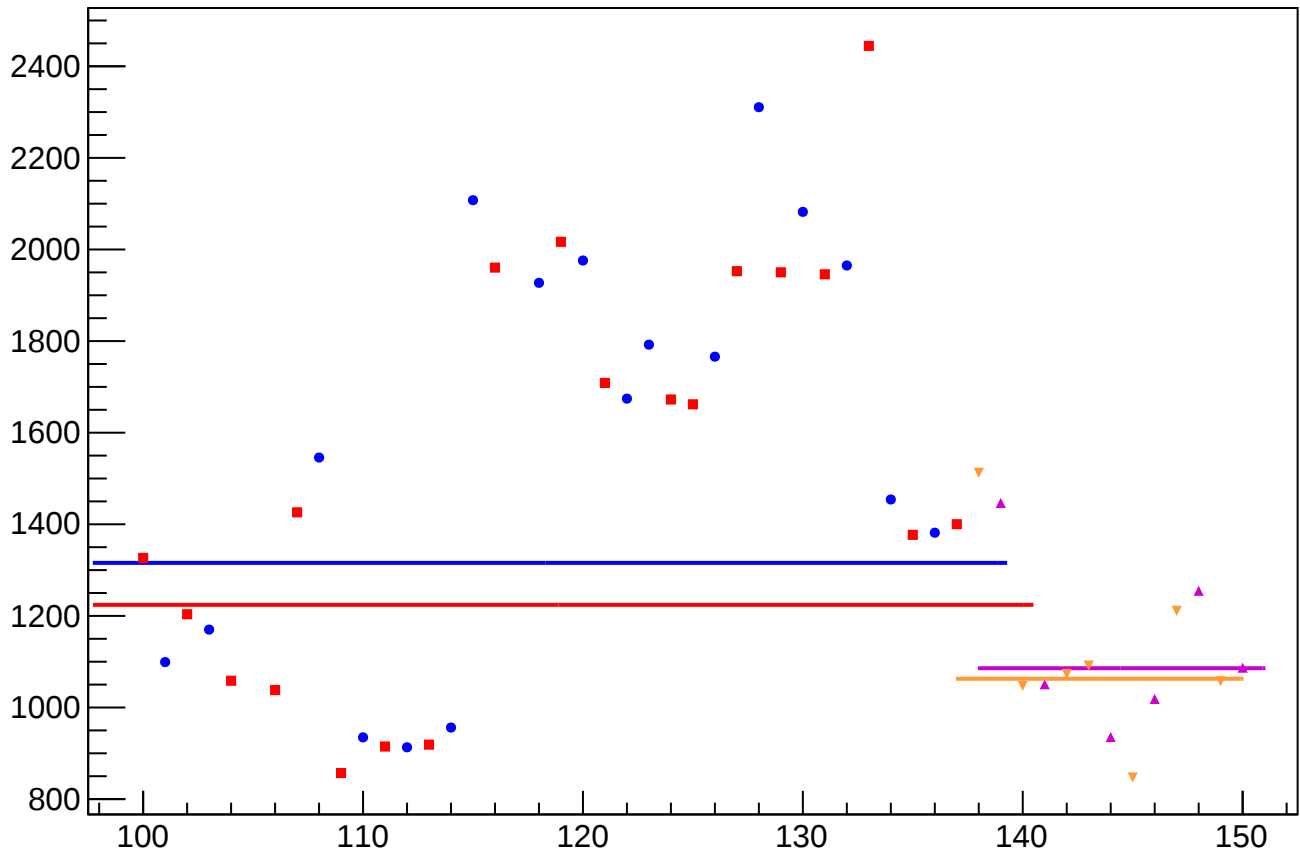
Left In: -940.460 ± 492.197 χ^2/NDF : 2.8/5

+ sign -967.202 ± 355.908 χ^2/NDF : 41.7/23

All: -941.035 ± 247.799 χ^2/NDF : 55.2/48

- sign -916.417 ± 345.218 χ^2/NDF : 13.5/24

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2/NDF : 1118346.6/16

Left Out: 1062.831 $\pm$ 0.338 χ^2/NDF : 252599.4/6

Right Out: 1224.149 $\pm$ 0.342 χ^2/NDF : 1363902.7/18

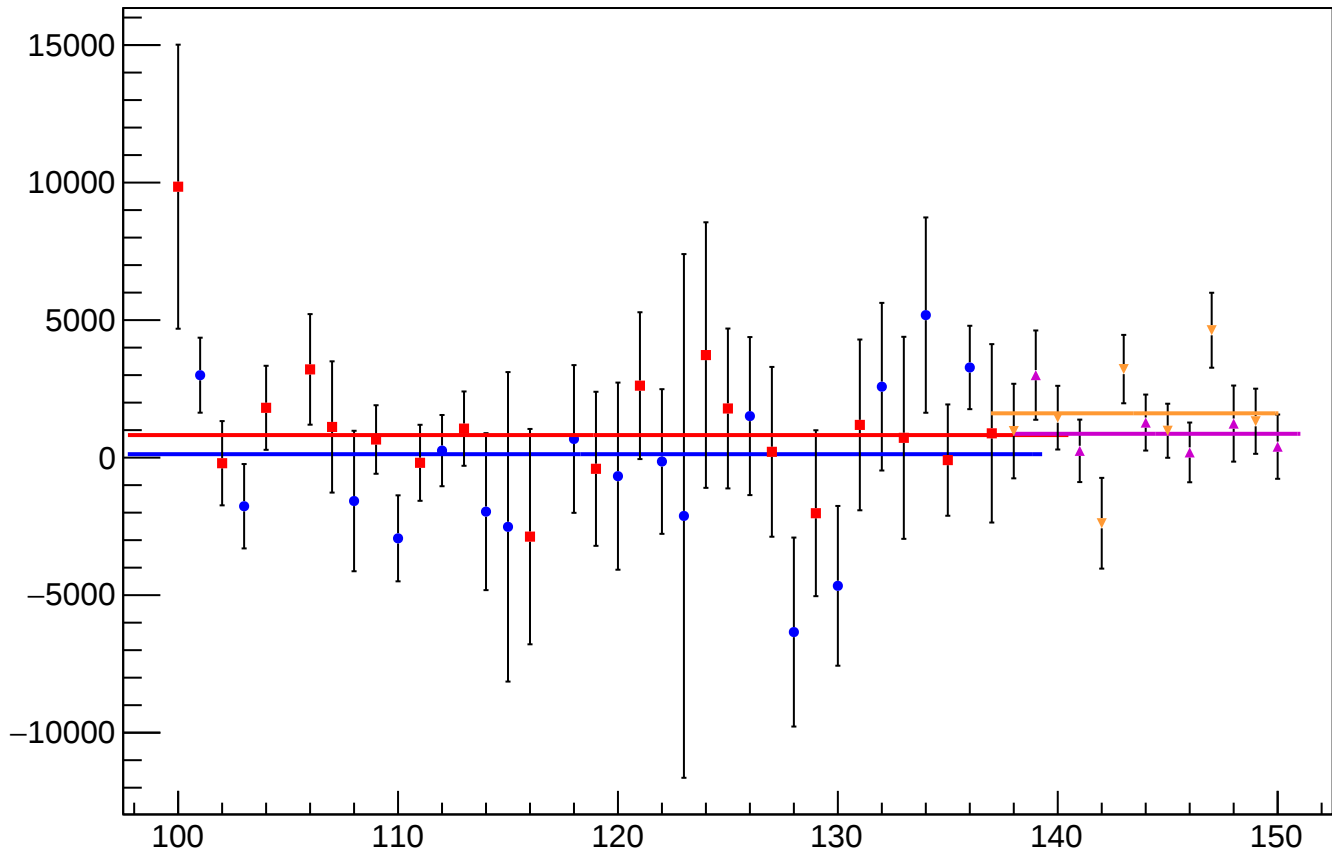
Left In: 1085.739 $\pm$ 0.348 χ^2/NDF : 180128.3/5

+ sign 1175.549 $\pm$ 0.252 χ^2/NDF : 1620522.3/23

All: 1165.508 $\pm$ 0.175 χ^2/NDF : 3247996.1/48

- sign 1156.060 $\pm$ 0.244 χ^2/NDF : 1624383.9/24

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1611.316 $\pm$ 477.545 χ^2 /NDF:13.1/6

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

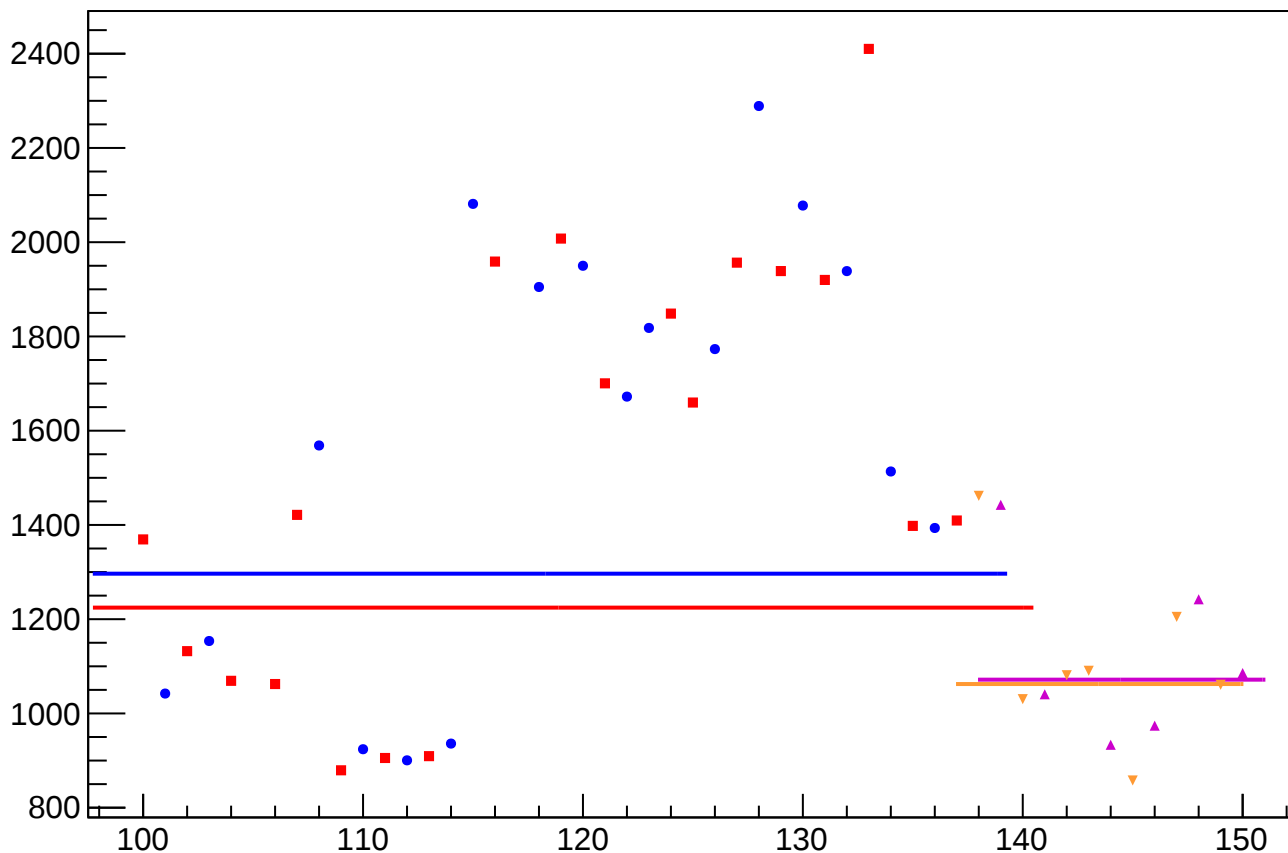
Left In: 866.650 $\pm$ 486.597 χ^2 /NDF:2.8/5

+ sign 941.047 $\pm$ 353.811 χ^2 /NDF: 42.1/23

All: 890.733 $\pm$ 246.415 χ^2 /NDF: 54.0/48

- sign 843.339 $\pm$ 343.389 χ^2 /NDF: 11.9/24

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1062.401+/-0.338 χ^2/NDF : 219357.3/6

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

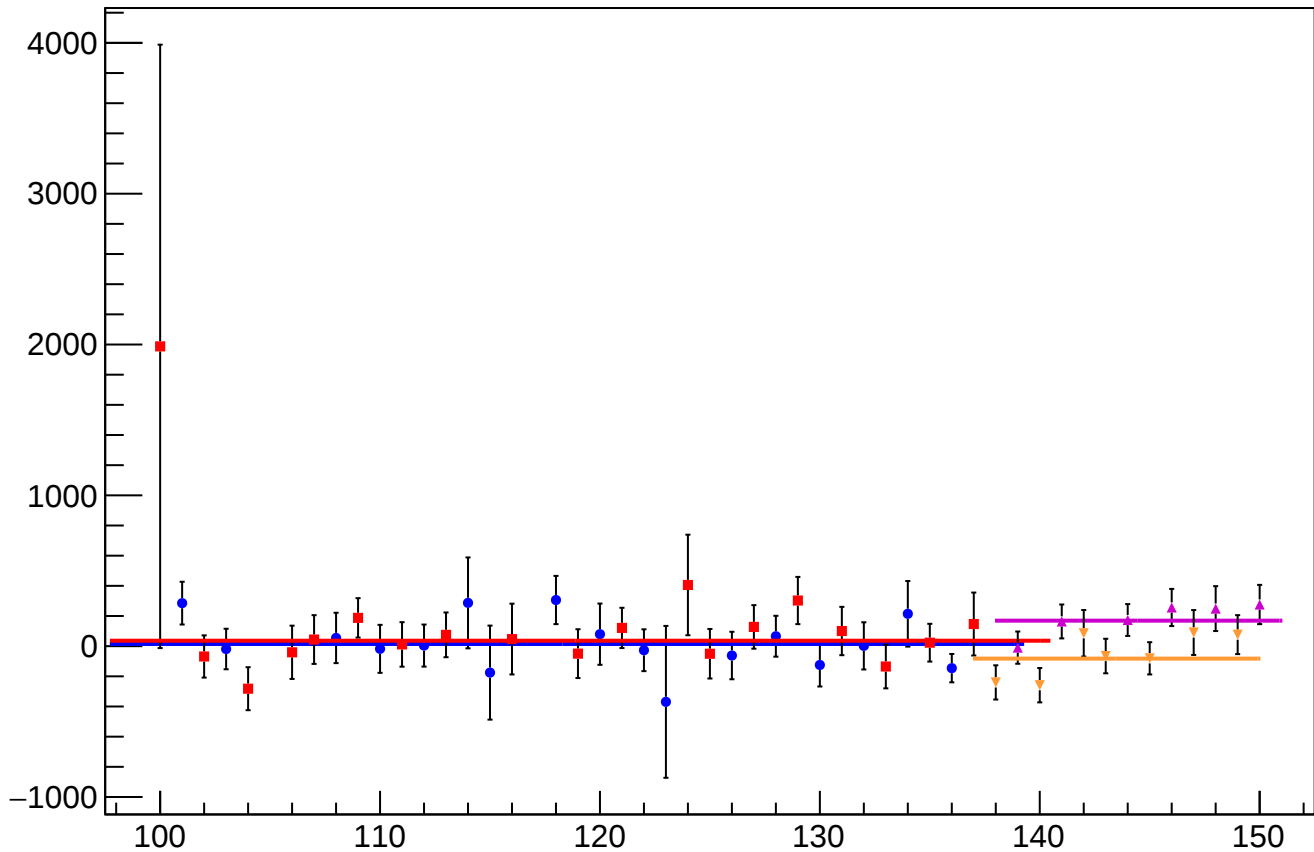
Left In: 1071.686+/-0.344 χ^2/NDF : 189646.2/5

+ sign 1168.030+/-0.250 χ^2/NDF : 1611752.8/23

All: 1157.937+/-0.174 χ^2/NDF : 3251931.6/48

- sign 1148.429+/-0.243 χ^2/NDF : 1637017.7/24

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -82.445 $\pm$ 46.330 χ^2 /NDF: 8.4/6

Right Out: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

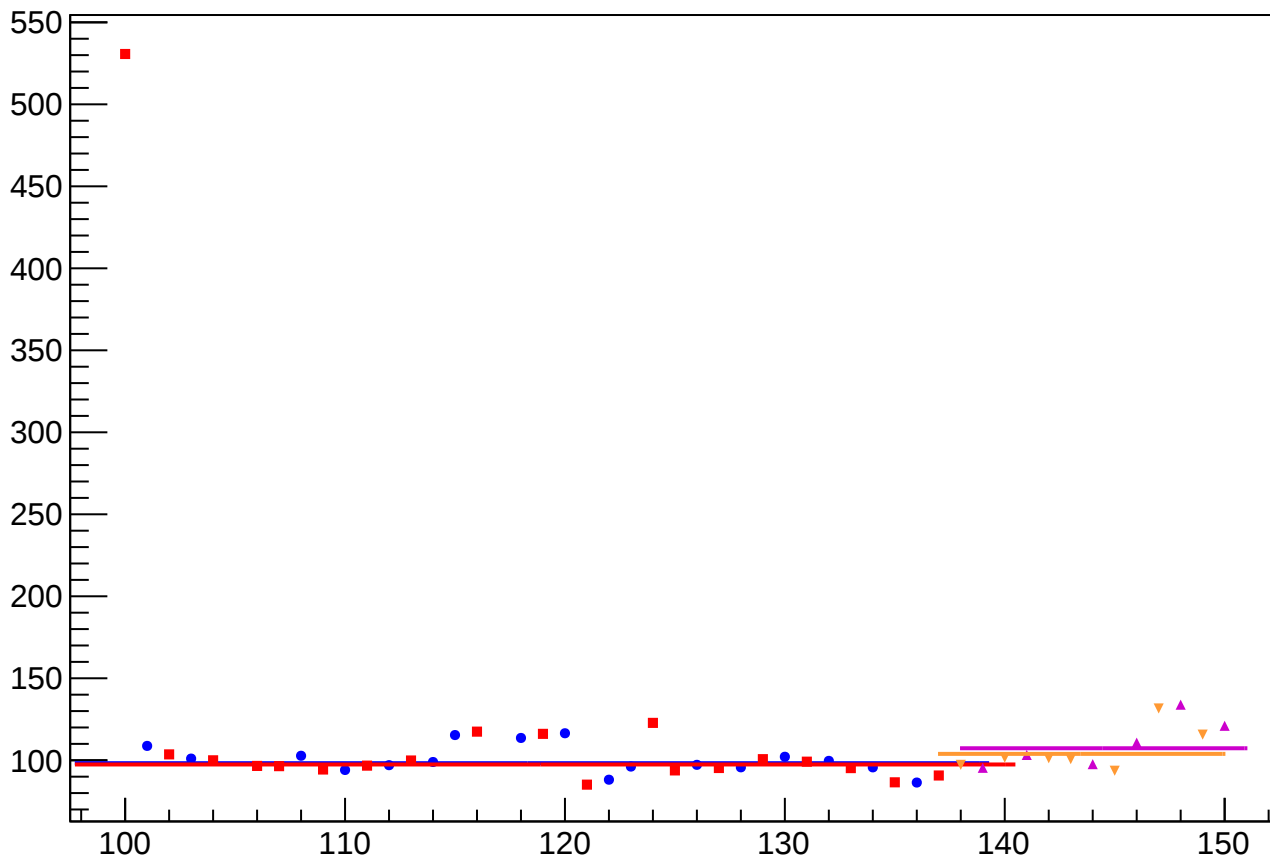
Left In: 169.128 $\pm$ 48.422 χ^2 /NDF: 4.3/5

+ sign -24.464 $\pm$ 29.389 χ^2 /NDF: 25.2/23

All: 30.356 $\pm$ 20.735 χ^2 /NDF: 56.7/48

- sign 84.693 $\pm$ 29.259 χ^2 /NDF: 24.5/24

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 103.900+/-0.033 χ^2/NDF : 114289.9/6

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

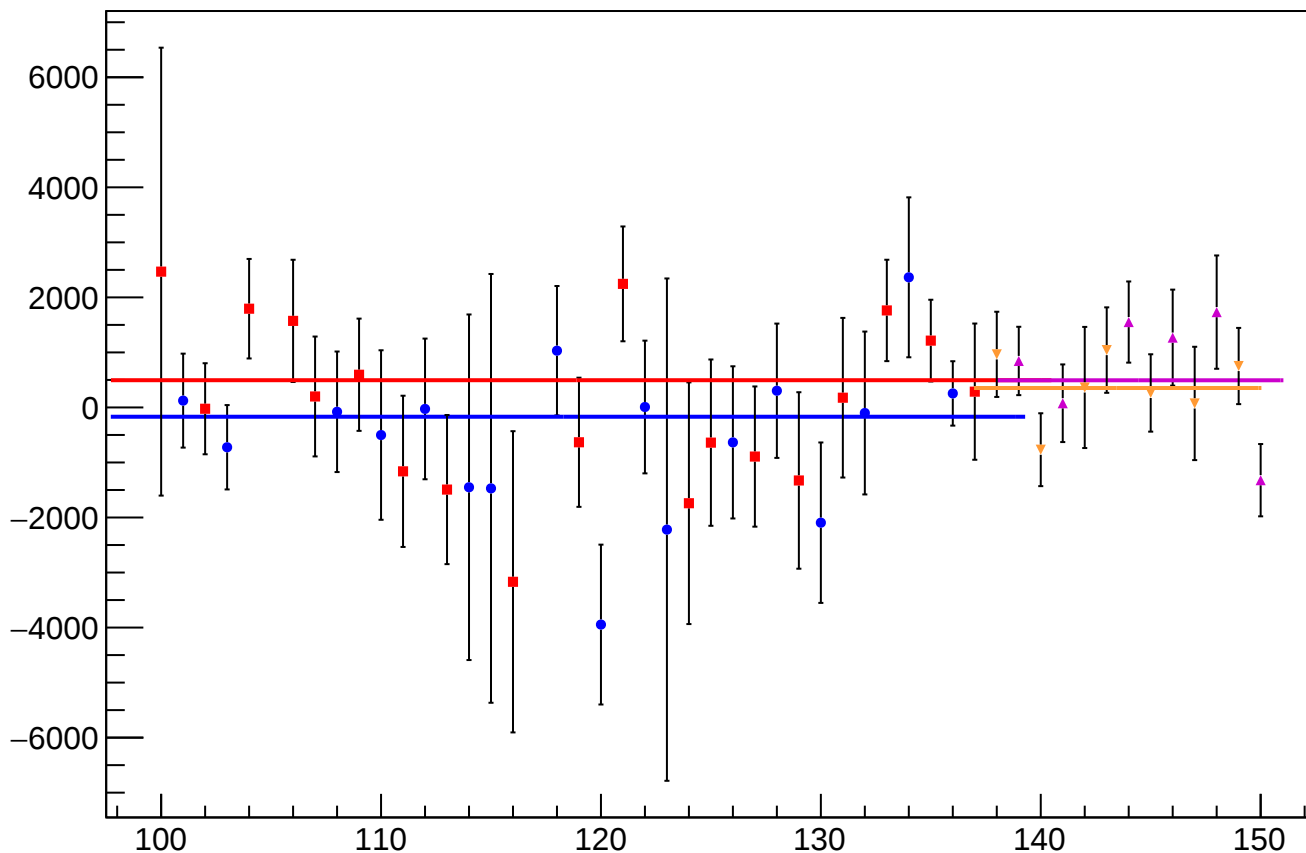
Left In: 107.326+/-0.034 χ^2/NDF : 131849.3/5

+ sign 100.505+/-0.021 χ^2/NDF : 232771.9/23

All: 100.777+/-0.015 χ^2/NDF : 607993.0/48

- sign 101.047+/-0.021 χ^2/NDF : 374879.1/24

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 353.268 ± 295.065 χ^2/NDF : 4.7/6

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

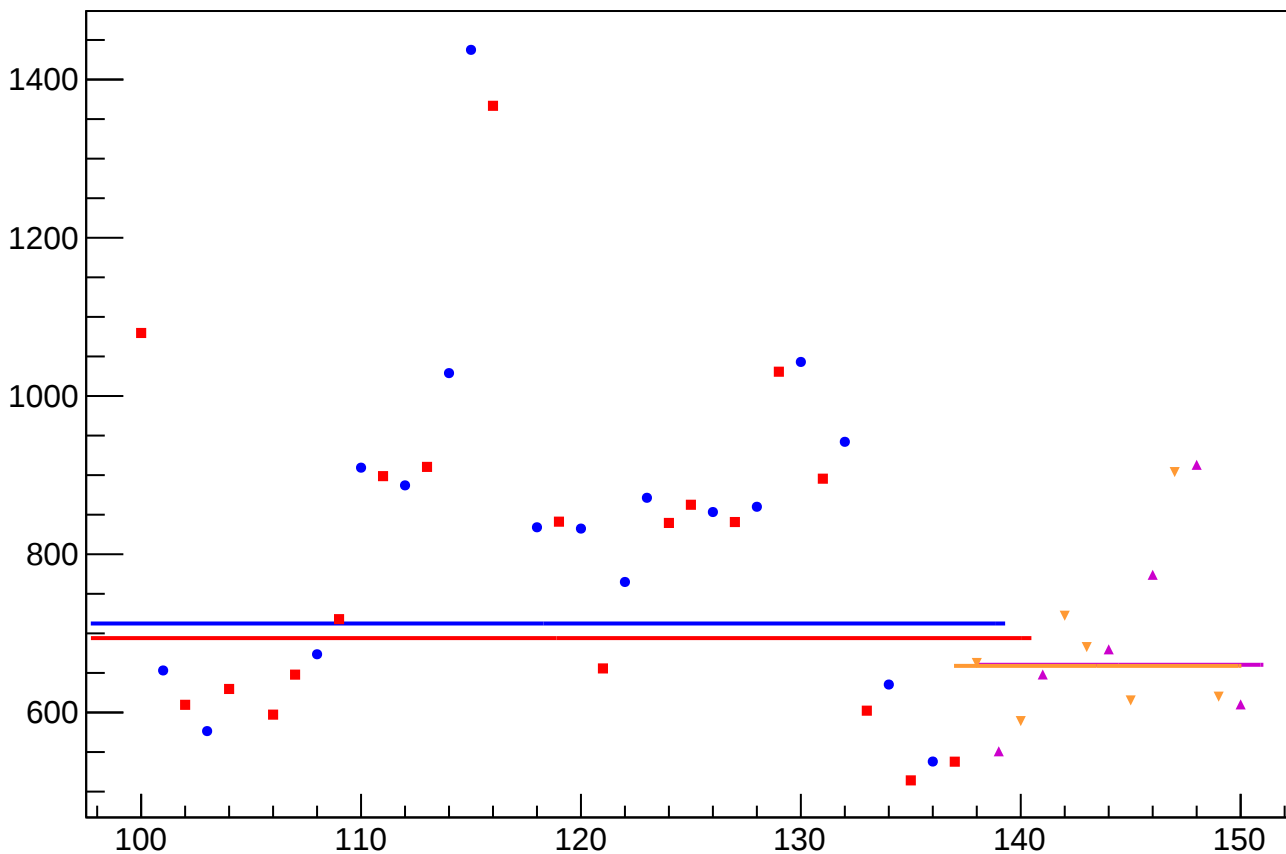
Left In: 493.527 ± 301.293 χ^2/NDF : 12.6/5

+ sign 80.584 ± 203.934 χ^2/NDF : 20.9/23

All: 291.452 ± 142.794 χ^2/NDF : 55.5/48

- sign 494.277 ± 200.007 χ^2/NDF : 32.4/24

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 658.918 $\pm$ 0.209 χ^2 /NDF: 157991.9/6

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

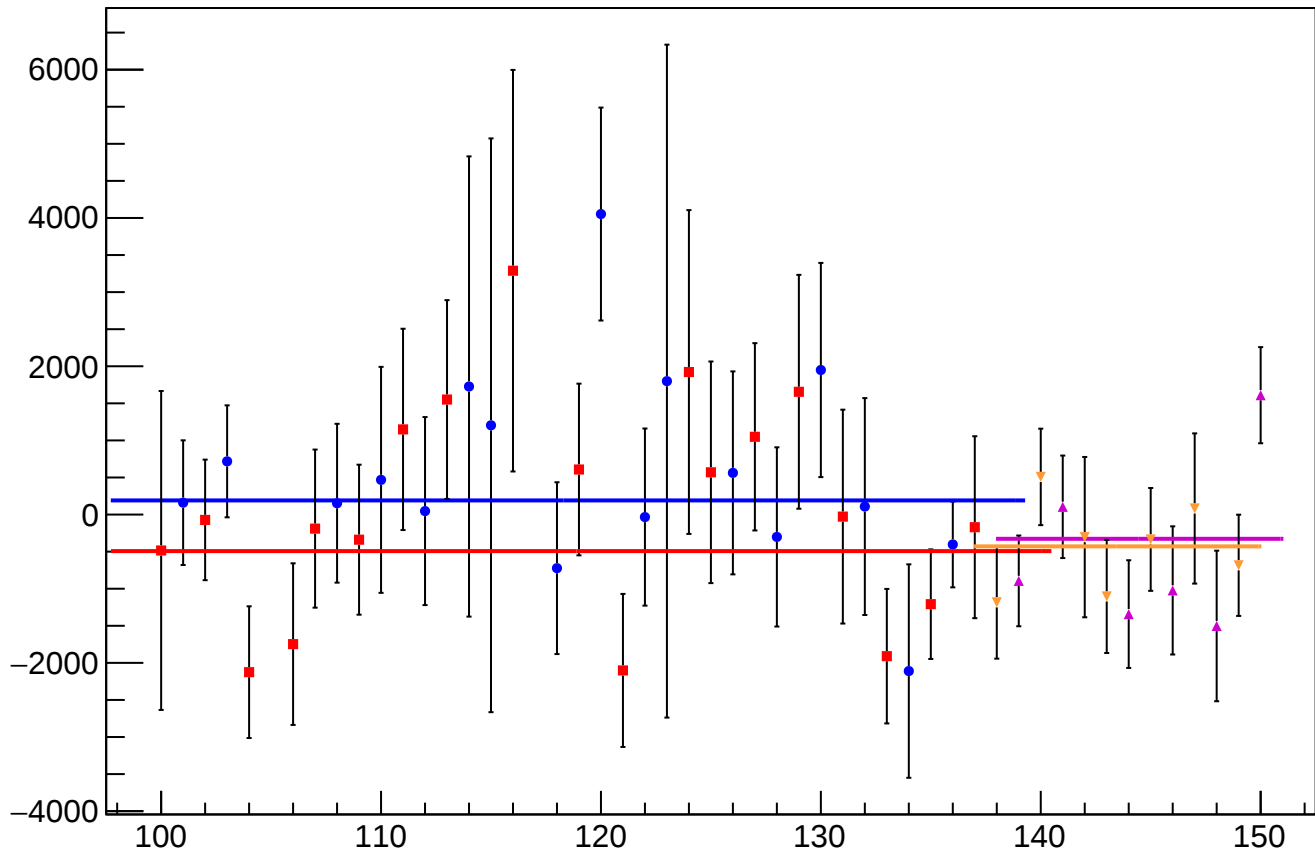
Left In: 660.296 $\pm$ 0.213 χ^2 /NDF: 230164.7/5

+ sign 686.892 $\pm$ 0.144 χ^2 /NDF: 852929.6/23

All: 682.949 $\pm$ 0.101 χ^2 /NDF: 1773561.2/48

- sign 679.156 $\pm$ 0.141 χ^2 /NDF: 919164.6/24

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -429.015 ± 290.265 χ^2/NDF : 4.3/6

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

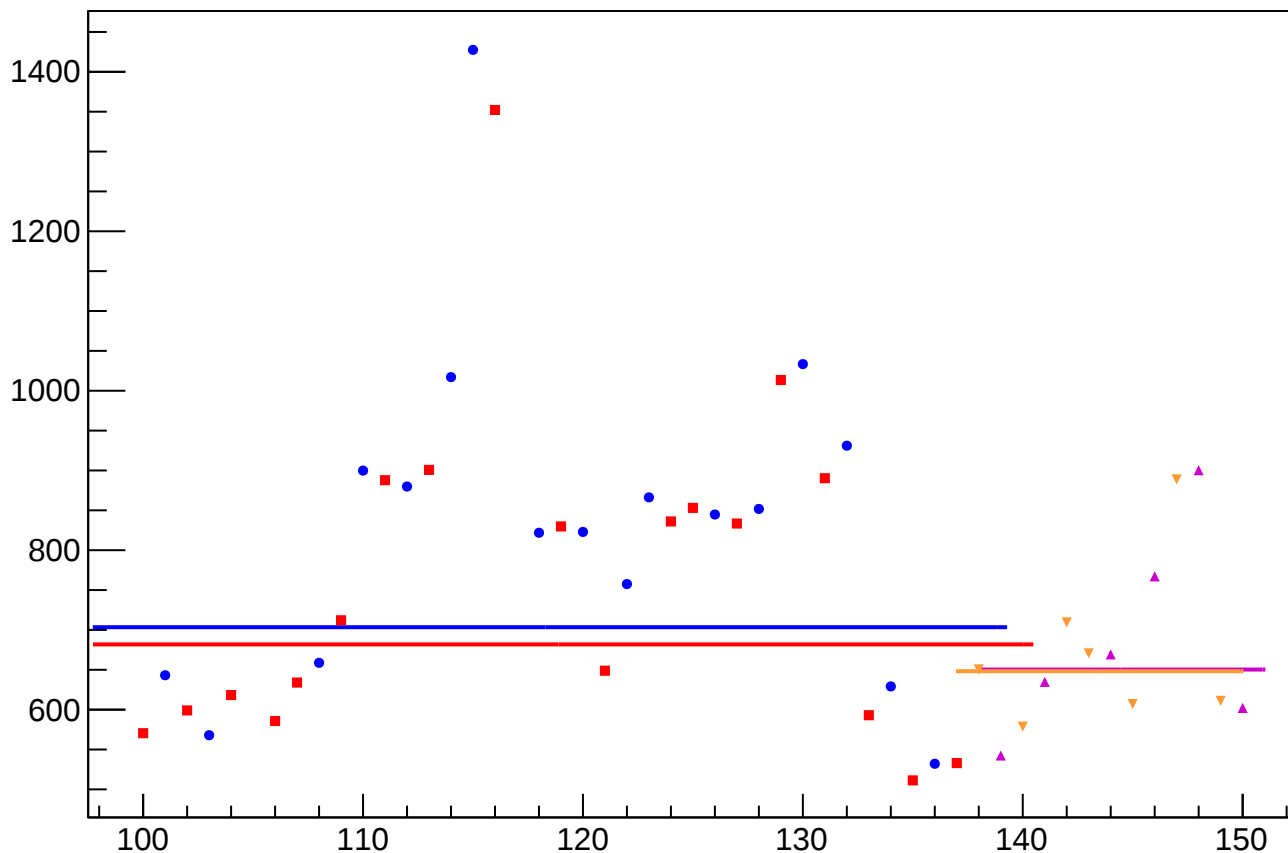
Left In: -326.892 ± 296.828 χ^2/NDF : 14.1/5

+ sign -106.439 ± 201.024 χ^2/NDF : 20.8/23

All: -266.559 ± 140.591 χ^2/NDF : 59.2/48

- sign -419.865 ± 196.700 χ^2/NDF : 37.1/24

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 648.196 $\pm$ 0.205 χ^2 /NDF:156810.2/6

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

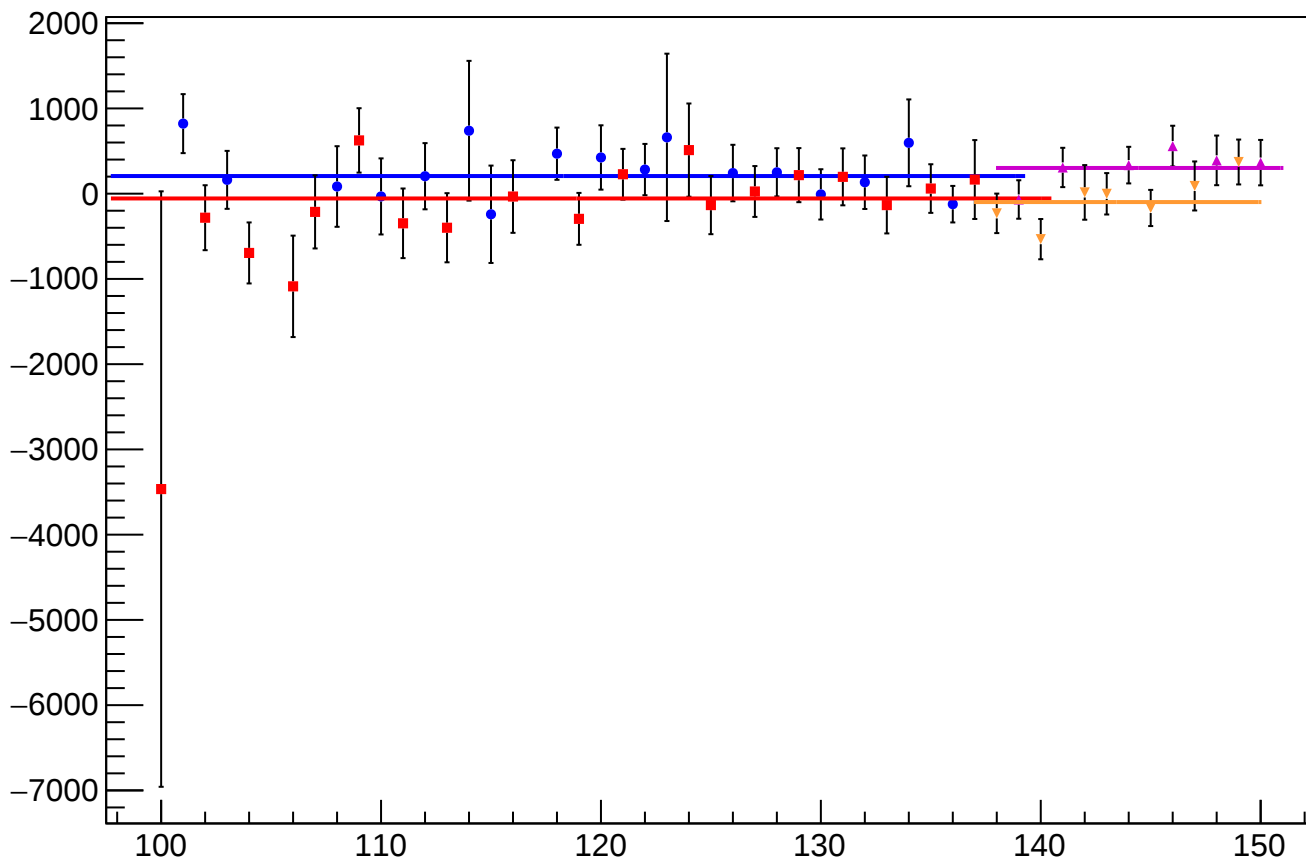
Left In: 650.307 $\pm$ 0.210 χ^2 /NDF:233336.4/5

+ sign 676.926 $\pm$ 0.142 χ^2 /NDF: 861347.7/23

All: 672.353 $\pm$ 0.099 χ^2 /NDF: 1774141.1/48

- sign 667.974 $\pm$ 0.139 χ^2 /NDF: 910767.2/24

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -98.394 $\pm$ 94.495 χ^2 /NDF: 7.7/6

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

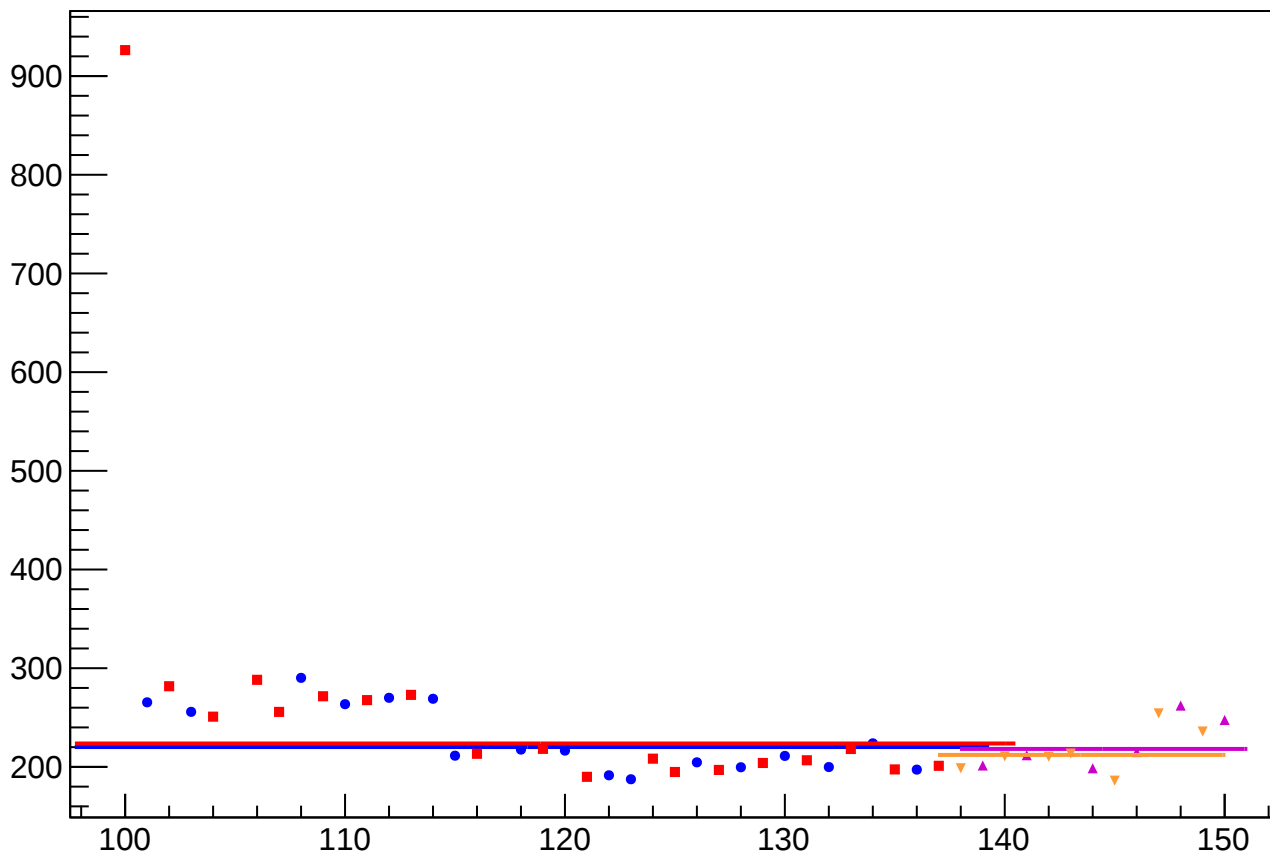
Left In: 301.557 $\pm$ 98.259 χ^2 /NDF: 4.0/5

+ sign 69.225 $\pm$ 63.453 χ^2 /NDF: 22.9/23

All: 83.047 $\pm$ 45.184 χ^2 /NDF: 51.2/48

- sign 97.265 $\pm$ 64.357 χ^2 /NDF: 28.2/24

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 212.128+/-0.067 χ^2/NDF : 96282.2/6

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

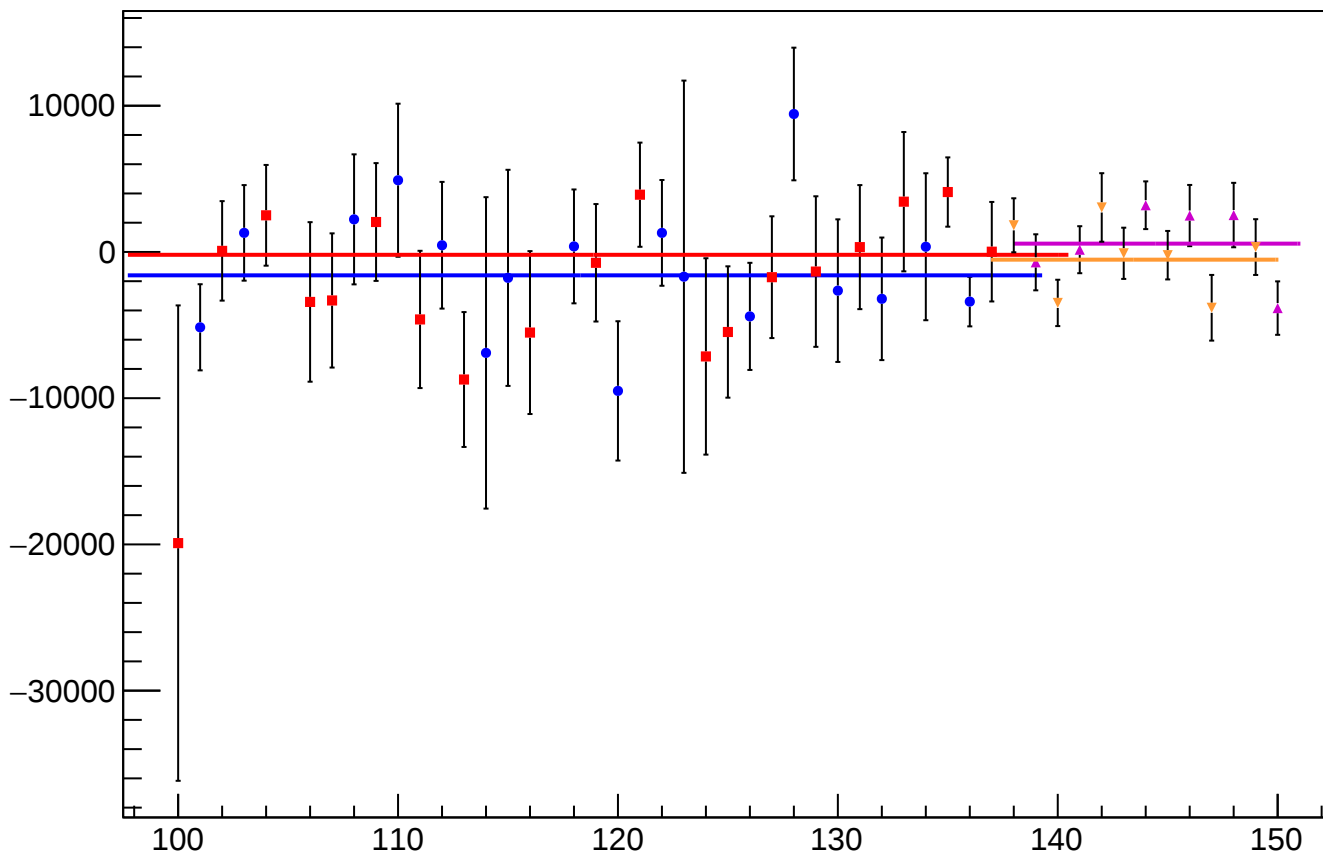
Left In: 218.209+/-0.069 χ^2/NDF : 99358.5/5

+ sign 216.523+/-0.045 χ^2/NDF : 332606.5/23

All: 218.901+/-0.032 χ^2/NDF : 794479.4/48

- sign 221.348+/-0.046 χ^2/NDF : 456173.9/24

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -527.226 ± 700.657 χ^2/NDF : 9.9/6

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

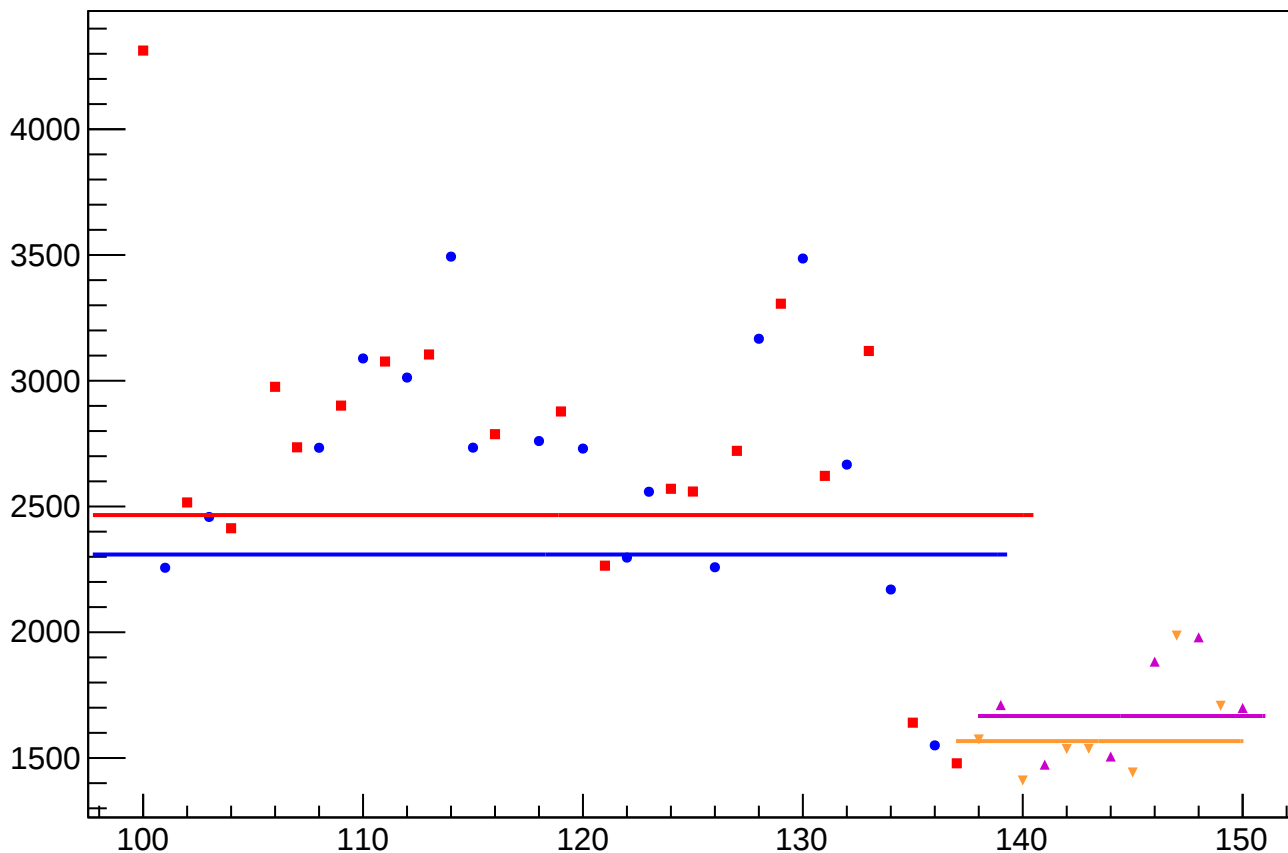
Left In: 568.809 ± 751.997 χ^2/NDF : 10.5/5

+ sign -920.119 ± 557.643 χ^2/NDF : 27.4/23

All: -355.890 ± 404.952 χ^2/NDF : 56.8/48

- sign 273.626 ± 589.022 χ^2/NDF : 27.2/24

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1567.220 $\pm$ 0.495 χ^2/NDF : 112518.1/6

Right Out: 2465.900 $\pm$ 0.670 χ^2/NDF : 694086.3/18

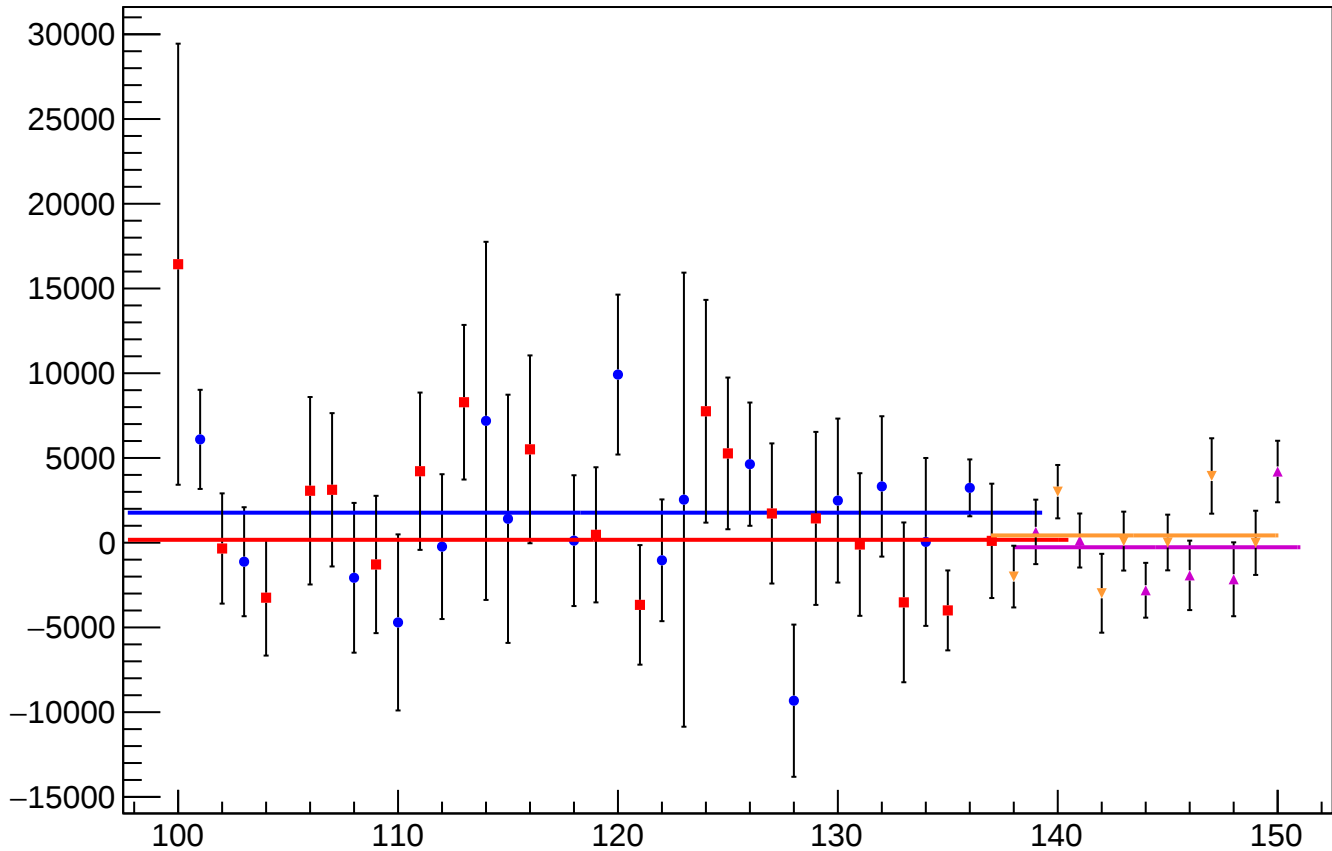
Left In: 1666.964 $\pm$ 0.532 χ^2/NDF : 111728.1/5

+ sign 1839.180 $\pm$ 0.394 χ^2/NDF : 1735254.4/23

All: 1903.723 $\pm$ 0.286 χ^2/NDF : 3470210.6/48

- sign 1975.734 $\pm$ 0.417 χ^2/NDF : 1678271.1/24

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 429.194 $\pm$ 694.756 χ^2 /NDF:9.3/6

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

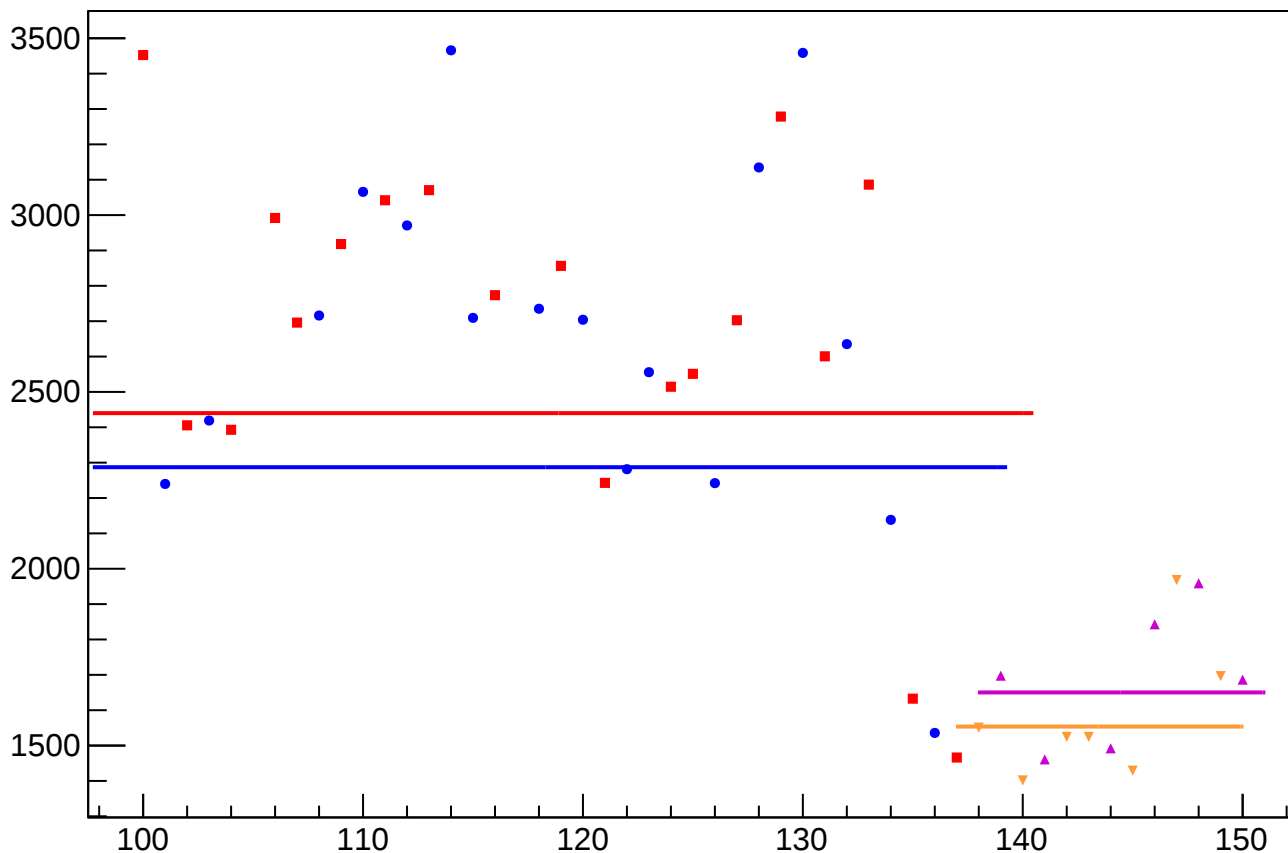
Left In: -268.139 $\pm$ 744.352 χ^2 /NDF:10.2/5

+ sign 921.812 $\pm$ 552.734 χ^2 /NDF: 28.0/23

All: 438.830 $\pm$ 401.092 χ^2 /NDF: 56.0/48

- sign -98.362 $\pm$ 582.929 χ^2 /NDF: 26.4/24

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1553.714+/-0.491 χ^2/NDF :111810.1/6

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

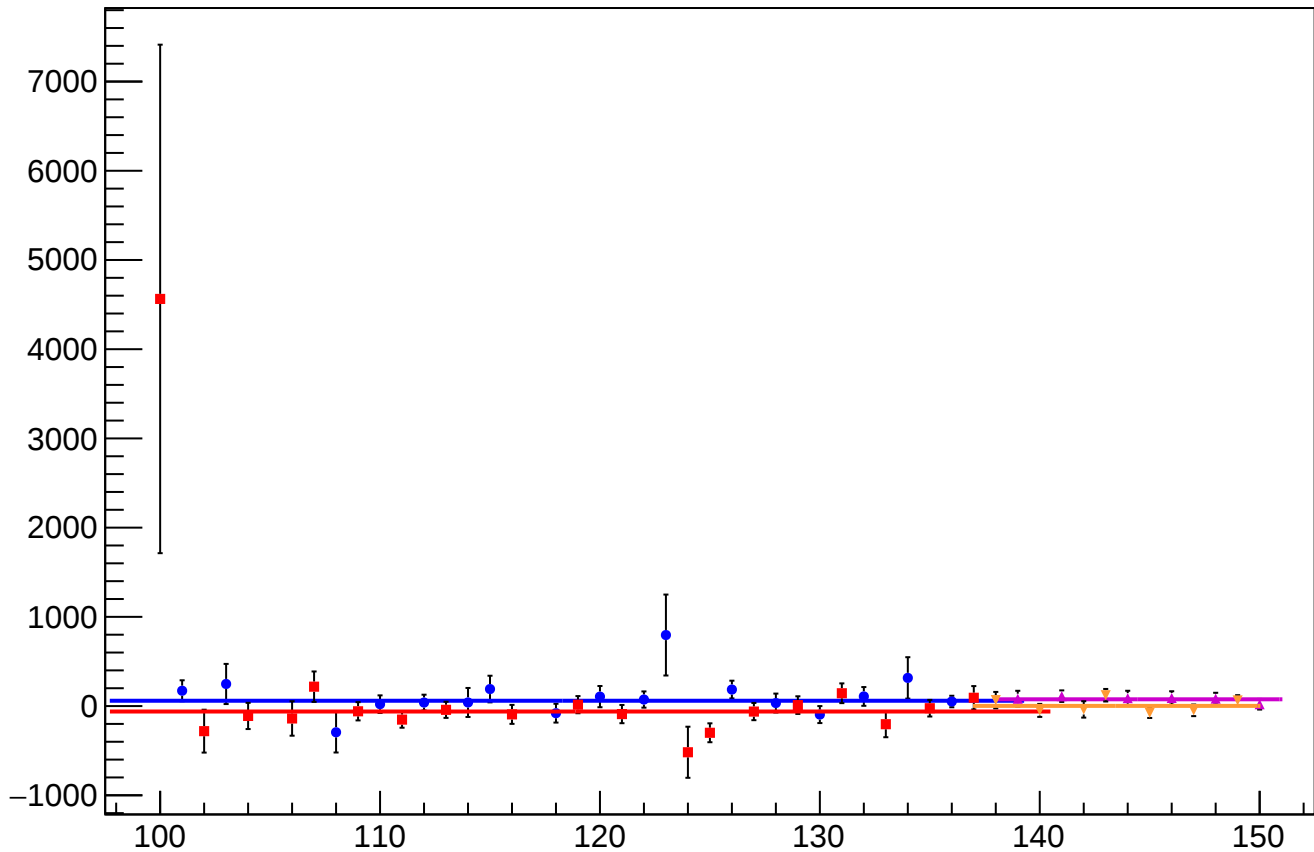
Left In: 1650.253+/-0.526 χ^2/NDF :107123.3/5

+ sign 1822.907+/-0.391 χ^2/NDF : 1729225.8/23

All: 1885.762+/-0.284 χ^2/NDF : 3440838.1/48

- sign 1955.673+/-0.412 χ^2/NDF : 1656982.9/24

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: 2.024+/-26.197 χ^2/NDF : 7.6/6

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

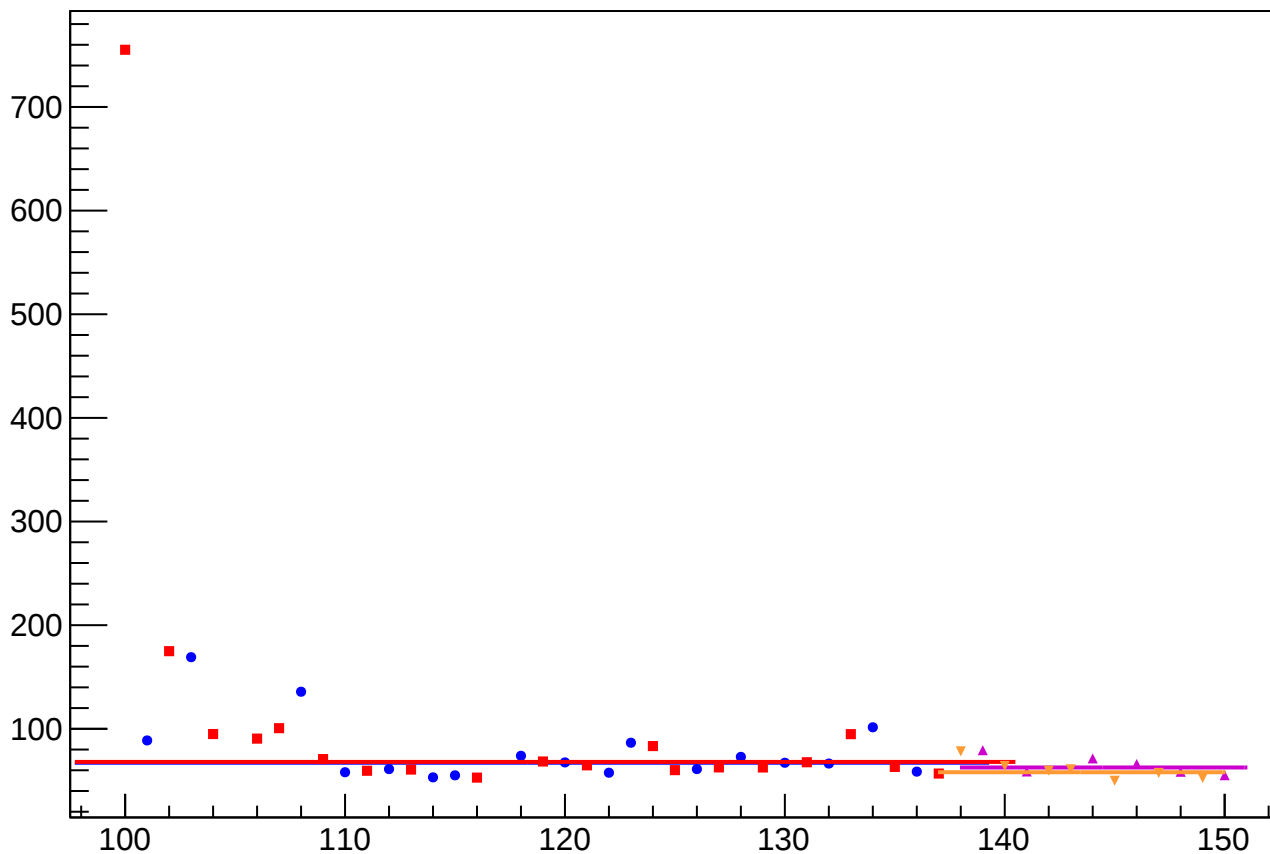
Left In: 75.879+/-28.820 χ^2/NDF : 1.2/5

+ sign 29.885+/-18.828 χ^2/NDF : 25.3/23

All: 17.063+/-13.614 χ^2/NDF : 61.8/48

- sign 3.015+/-19.707 χ^2/NDF : 35.6/24

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 ± 0.019 χ^2/NDF : 841352.2/16

Left Out: 58.111 ± 0.019 χ^2/NDF : 173615.1/6

Right Out: 68.060 ± 0.019 χ^2/NDF : 870616.5/18

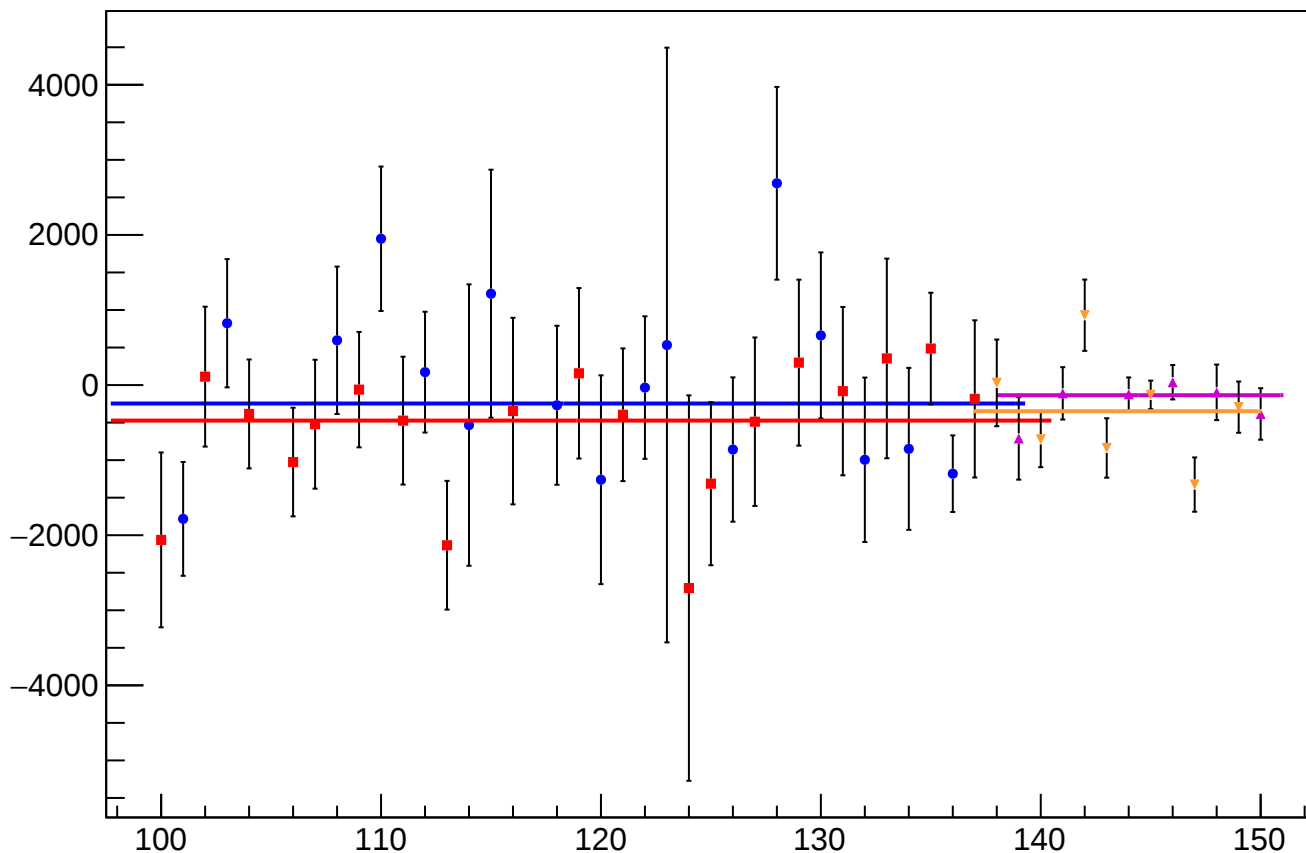
Left In: 62.695 ± 0.020 χ^2/NDF : 142422.6/5

+ sign 62.552 ± 0.013 χ^2/NDF : 1133846.5/23

All: 63.983 ± 0.010 χ^2/NDF : 2208001.6/48

- sign 65.551 ± 0.014 χ^2/NDF : 1049932.7/24

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -348.360 $\pm$ 123.936 χ^2/NDF : 18.9/6

Right Out: -472.860 $\pm$ 218.823 χ^2/NDF : 11.3/18

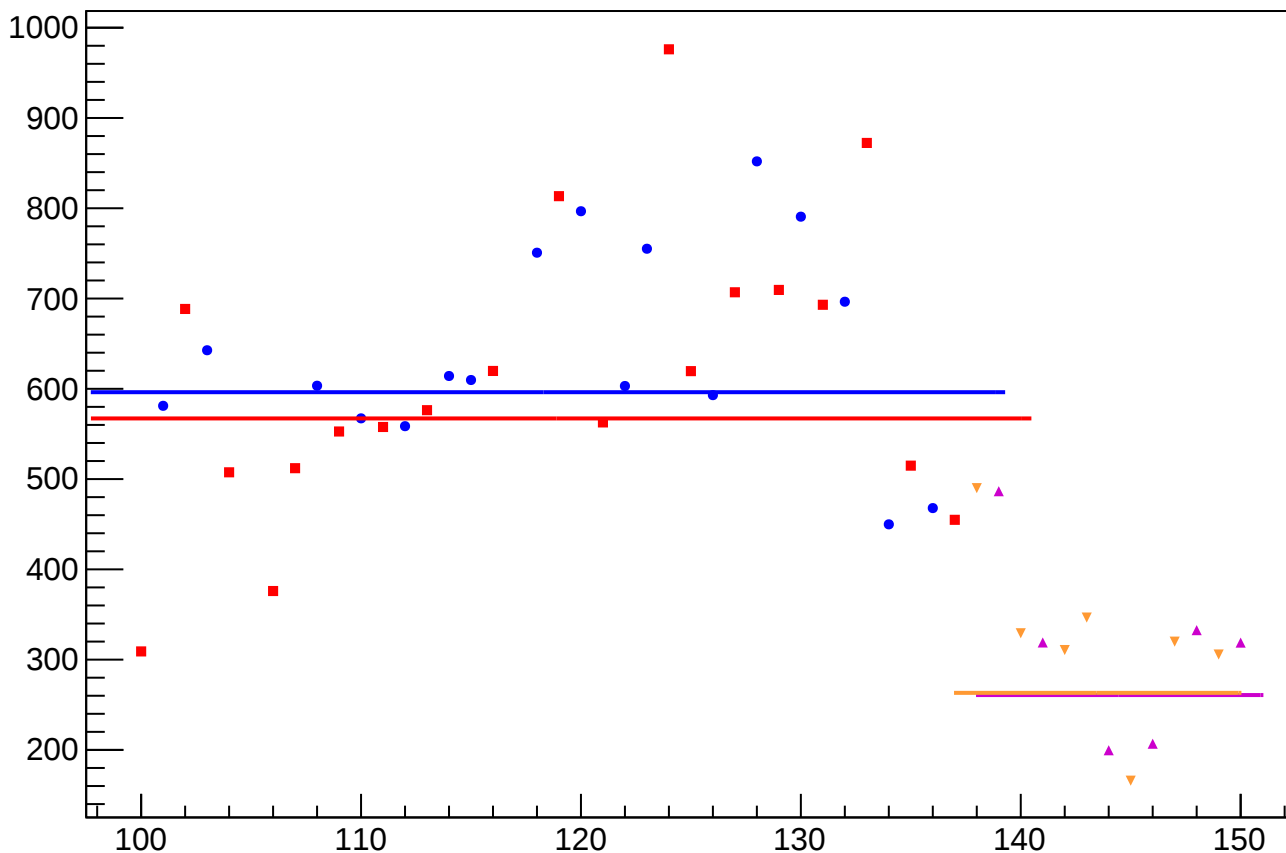
Left In: -134.963 $\pm$ 122.806 χ^2/NDF : 2.2/5

+ sign -326.065 $\pm$ 109.666 χ^2/NDF : 42.8/23

All: -269.674 $\pm$ 76.620 χ^2/NDF : 58.6/48

- sign -215.896 $\pm$ 107.094 χ^2/NDF : 15.3/24

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 263.206 $\pm$ 0.088 χ^2 /NDF:1086579.9/6

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

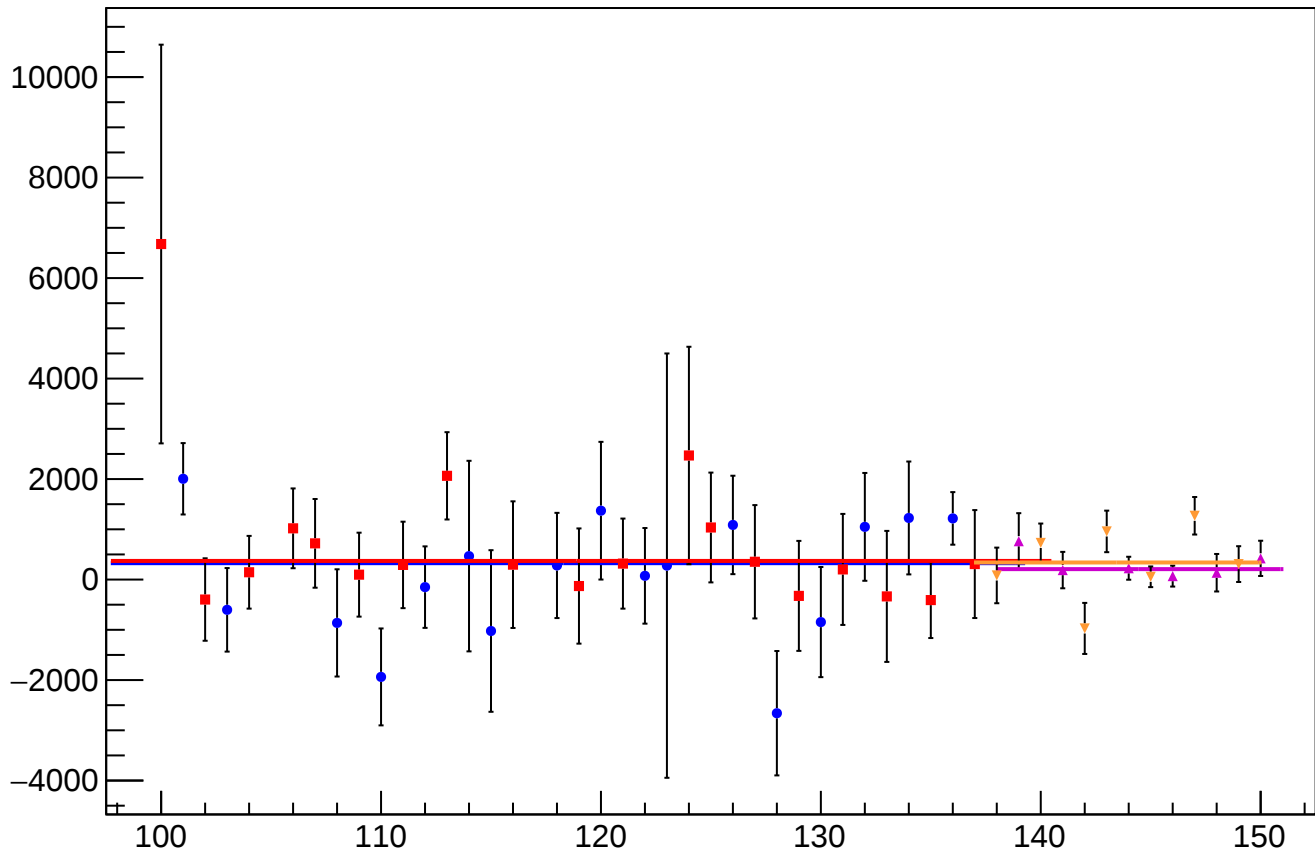
Left In: 260.763 $\pm$ 0.087 χ^2 /NDF:785984.1/5

+ sign 335.484 $\pm$ 0.078 χ^2 /NDF: 4643046.9/23

All: 334.804 $\pm$ 0.054 χ^2 /NDF: 9086840.2/48

- sign 334.155 $\pm$ 0.076 χ^2 /NDF: 4443643.0/24

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 339.897 $\pm$ 130.844 χ^2 /NDF:18.3/6

Right Out: 370.721 $\pm$ 224.892 χ^2 /NDF: 11.5/18

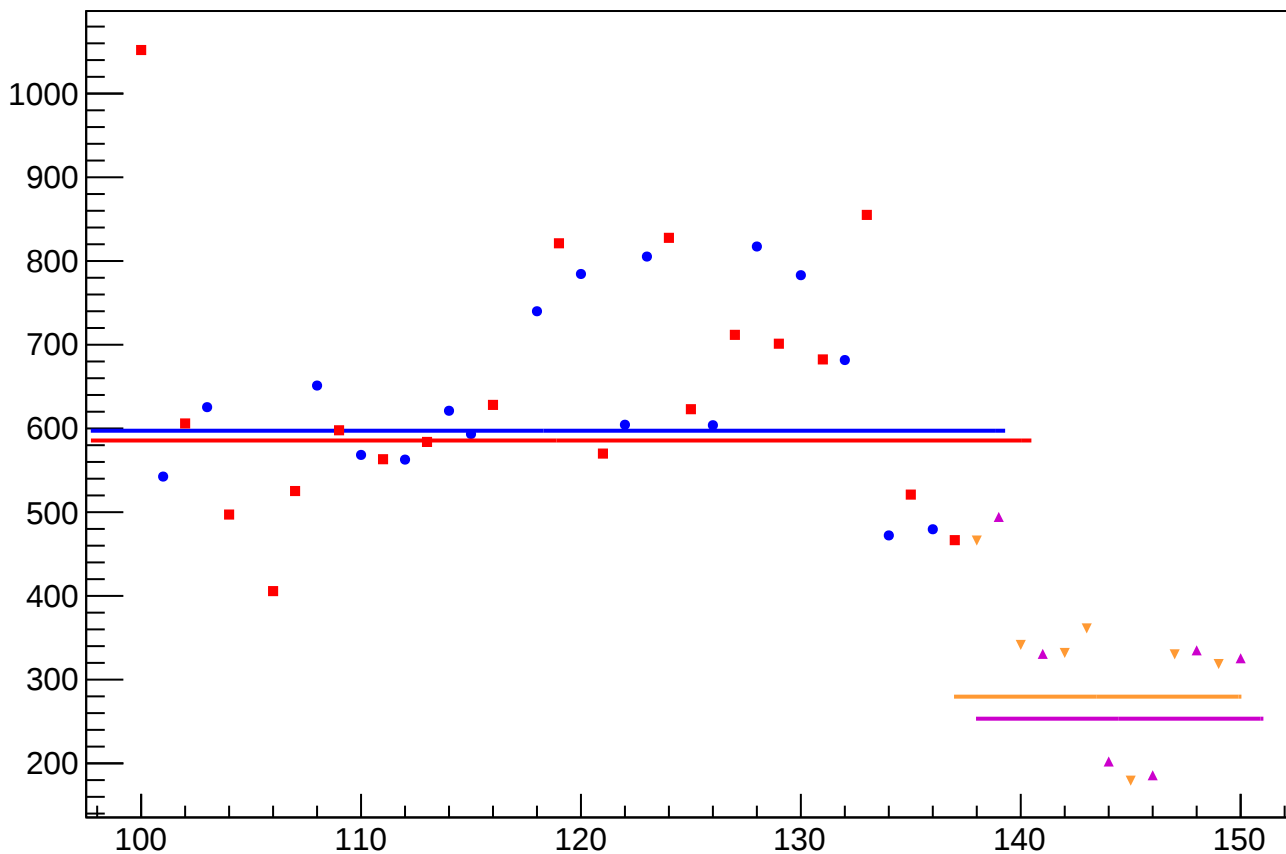
Left In: 207.791 $\pm$ 120.950 χ^2 /NDF:1.9/5

+ sign 336.640 $\pm$ 114.388 χ^2 /NDF: 45.1/23

All: 287.210 $\pm$ 77.955 χ^2 /NDF: 59.3/48

- sign 244.344 $\pm$ 106.522 χ^2 /NDF: 13.8/24

asym_sam_37_dd_rms vs Slug



Right In: 597.298 +/- 0.167 χ^2/NDF : 363658.5/16

Left Out: 279.670 +/- 0.093 χ^2/NDF : 913855.8/6

Right Out: 585.615 +/- 0.159 χ^2/NDF : 474610.2/18

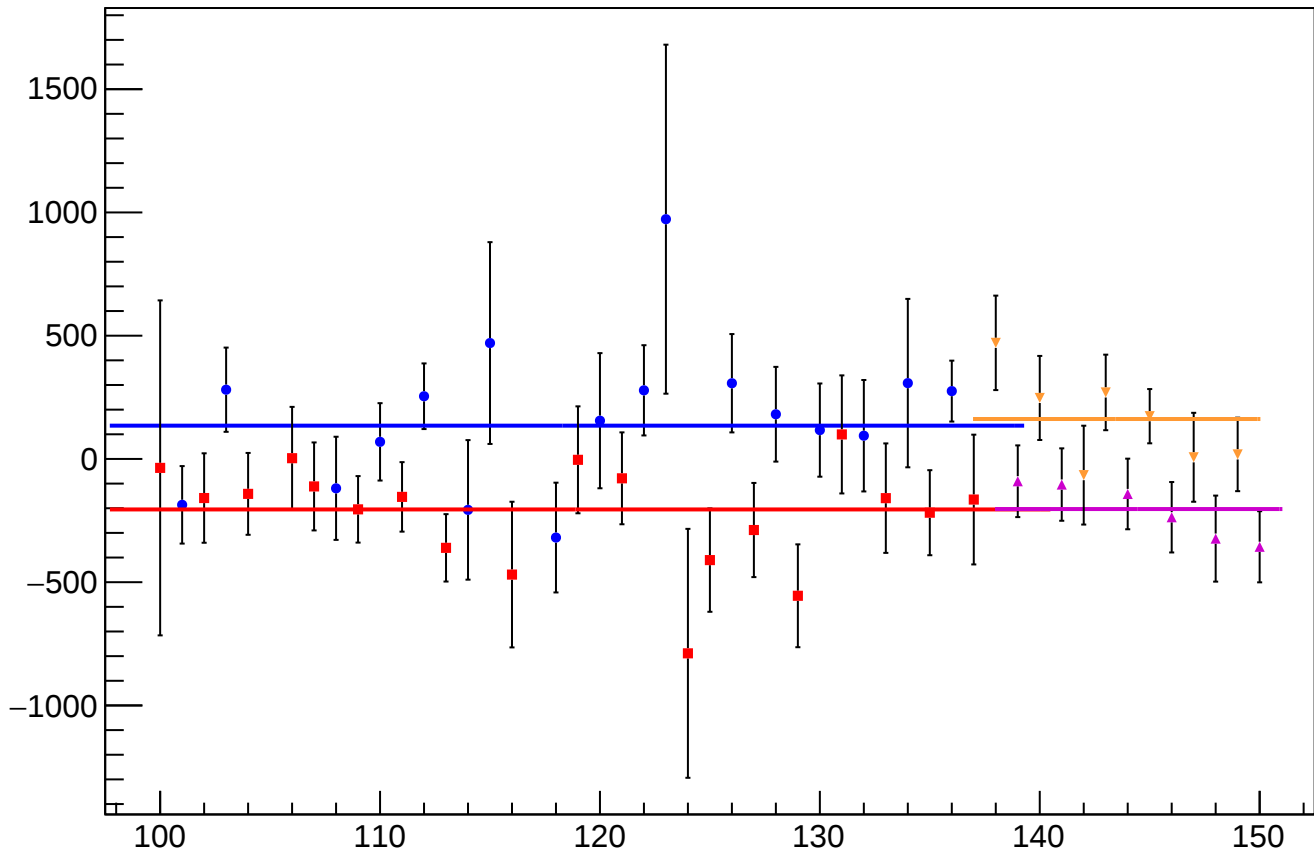
Left In: 253.346 +/- 0.086 χ^2/NDF : 955797.1/5

+ sign 354.544 +/- 0.081 χ^2/NDF : 4055735.6/23

All: 340.270 +/- 0.055 χ^2/NDF : 8930609.2/48

- sign 327.891 +/- 0.075 χ^2/NDF : 4816721.4/24

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 $\chi^2/\text{NDF}: 18.1/16$

Left Out: 162.007 ± 58.994 $\chi^2/\text{NDF}: 6.3/6$

Right Out: -204.866 ± 44.440 $\chi^2/\text{NDF}: 12.1/18$

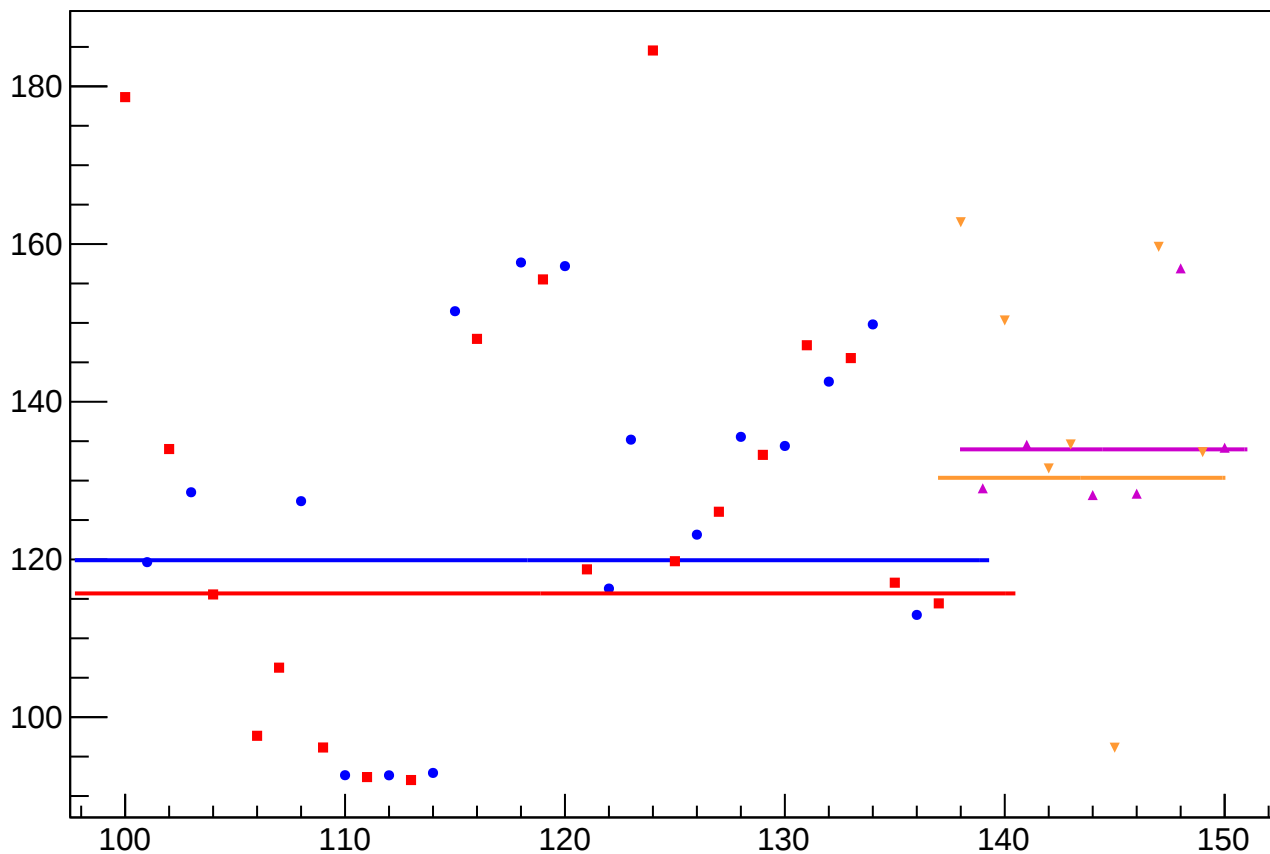
Left In: -203.258 ± 60.610 $\chi^2/\text{NDF}: 2.9/5$

+ sign 145.510 ± 36.772 $\chi^2/\text{NDF}: 24.5/23$

All: -33.891 ± 25.665 $\chi^2/\text{NDF}: 85.9/48$

- sign -204.304 ± 35.839 $\chi^2/\text{NDF}: 15.0/24$

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 130.356+/-0.042 χ^2/NDF : 333298.1/6

Right Out: 115.693+/-0.031 χ^2/NDF : 435335.9/18

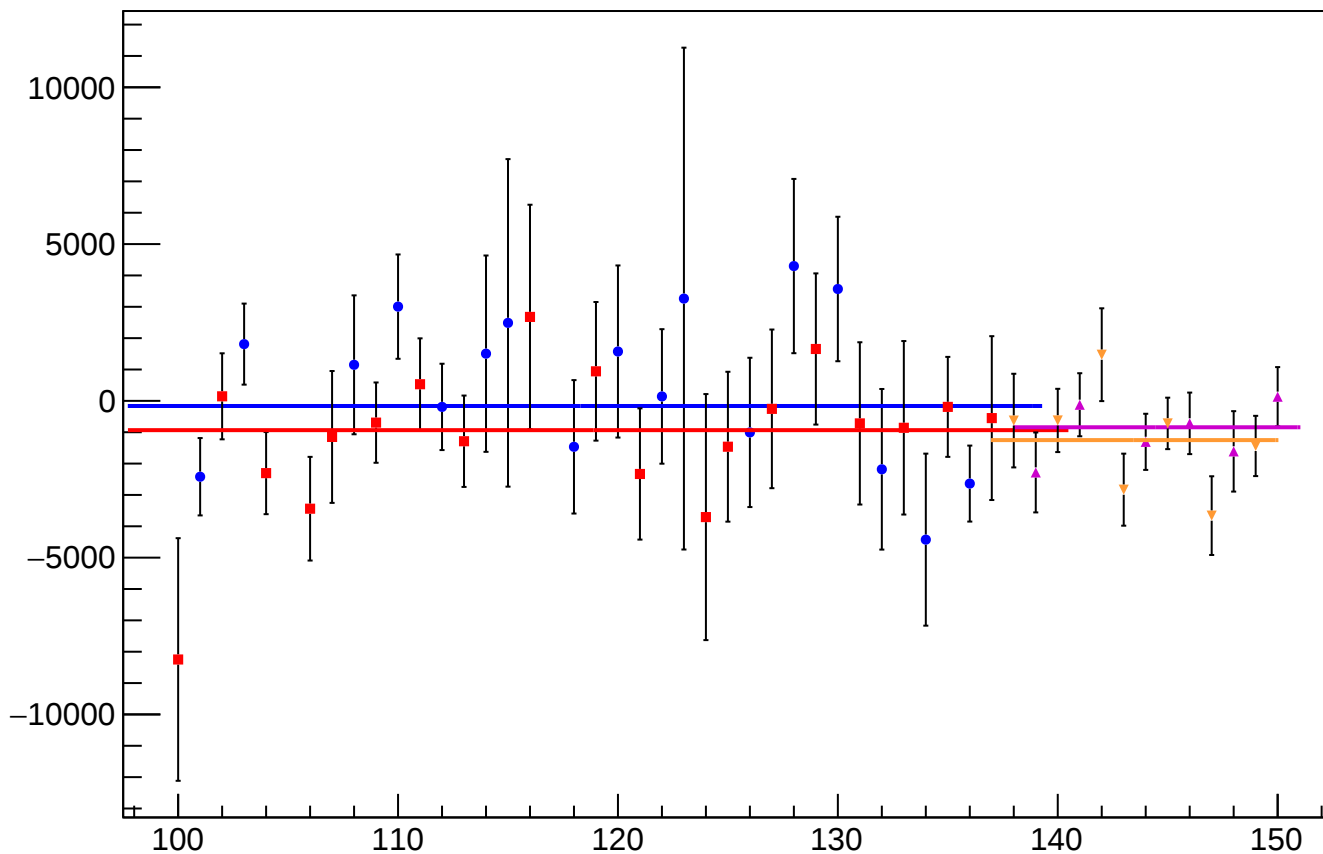
Left In: 133.963+/-0.043 χ^2/NDF : 43311.9/5

+ sign 123.964+/-0.026 χ^2/NDF : 717201.0/23

All: 122.998+/-0.018 χ^2/NDF : 1316735.3/48

- sign 122.081+/-0.025 χ^2/NDF : 596842.1/24

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1251.333 ± 413.501 χ^2/NDF : 10.0/6

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

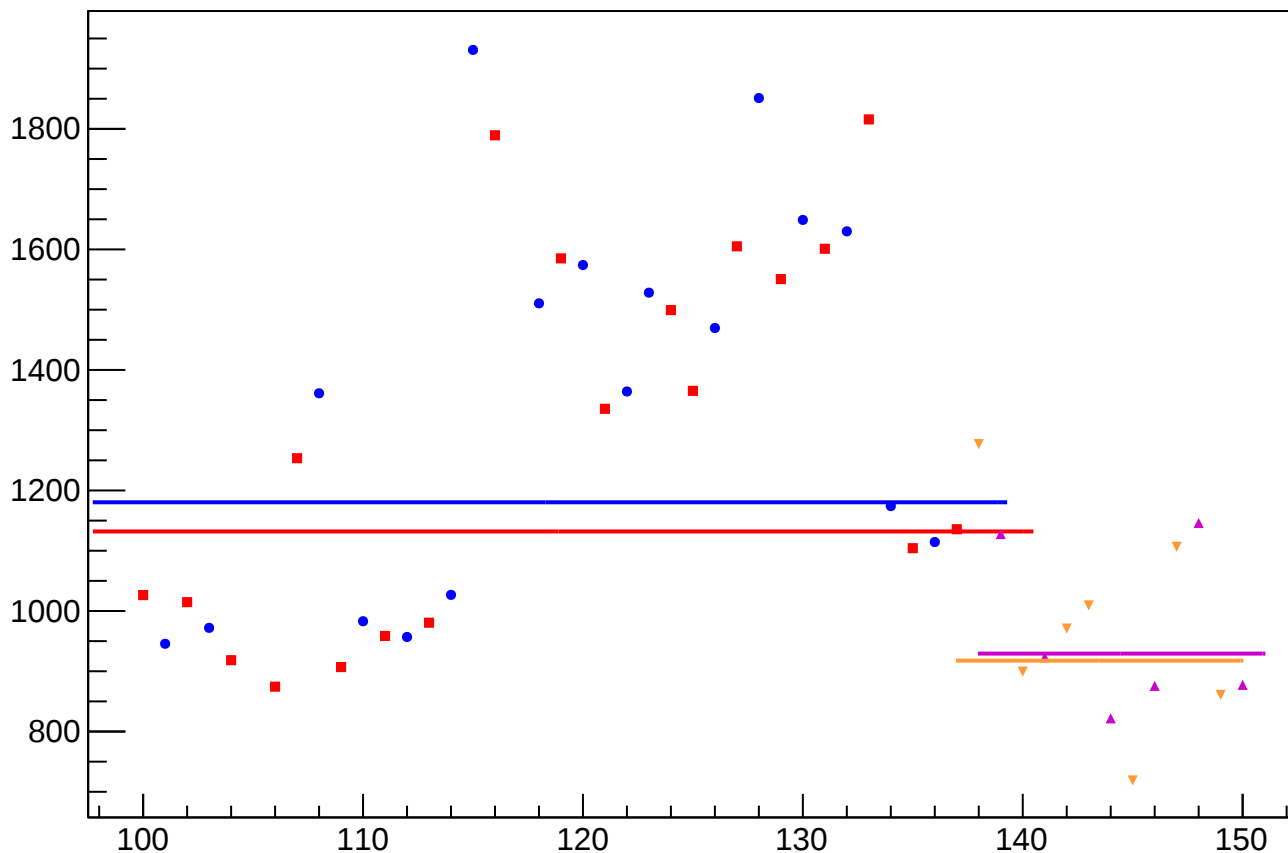
Left In: -842.012 ± 421.748 χ^2/NDF : 3.5/5

+ sign -776.250 ± 310.336 χ^2/NDF : 36.7/23

All: -832.467 ± 217.051 χ^2/NDF : 53.2/48

- sign -886.300 ± 303.686 χ^2/NDF : 16.4/24

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 917.659 $\pm$ 0.292 χ^2 /NDF:301457.2/6

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

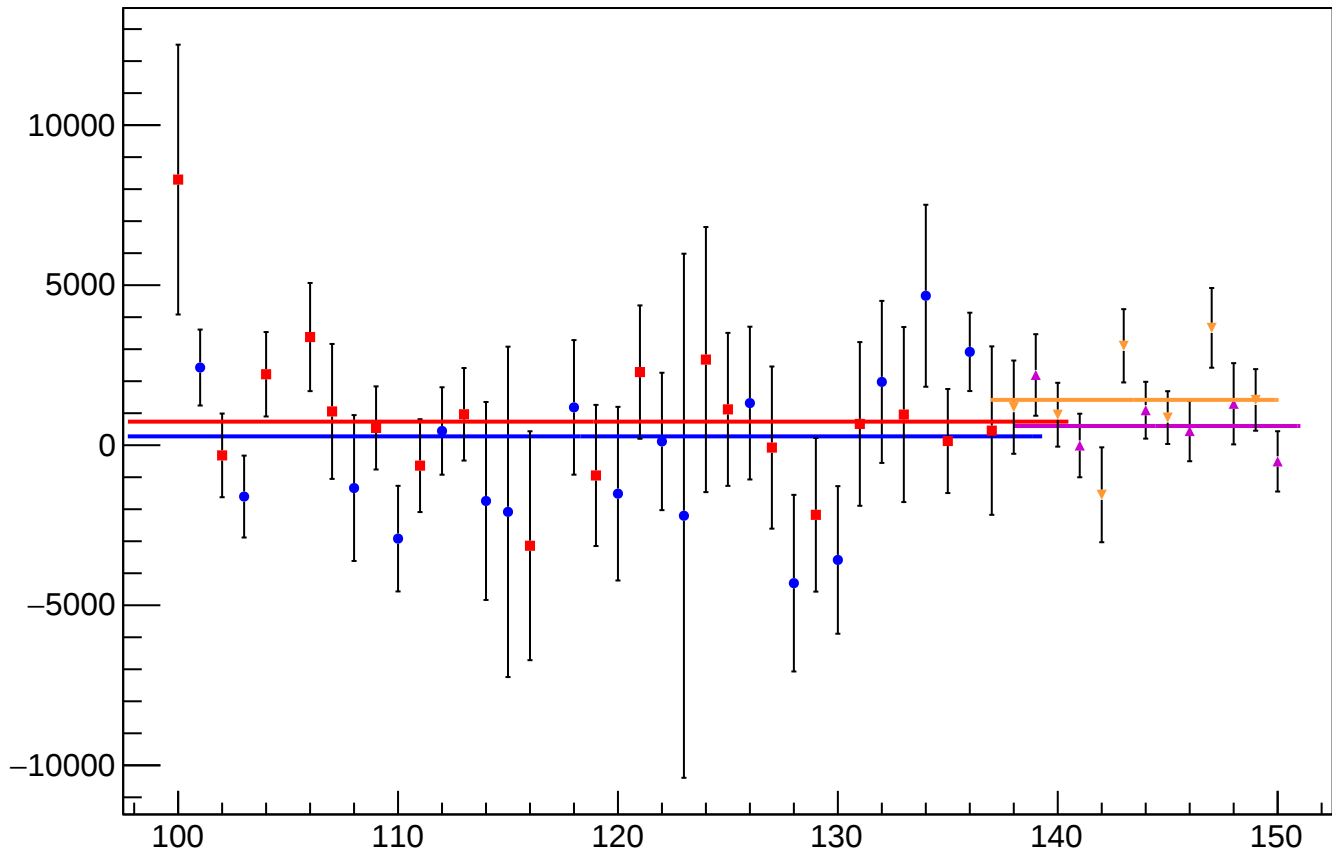
Left In: 929.329 $\pm$ 0.298 χ^2 /NDF:146443.7/5

+ sign 1032.410 $\pm$ 0.219 χ^2 /NDF: 1322969.2/23

All: 1029.598 $\pm$ 0.153 χ^2 /NDF: 2453977.2/48

- sign 1026.906 $\pm$ 0.215 χ^2 /NDF: 1130686.6/24

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1416.530 $\pm$ 412.004 χ^2 /NDF:10.1/6

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

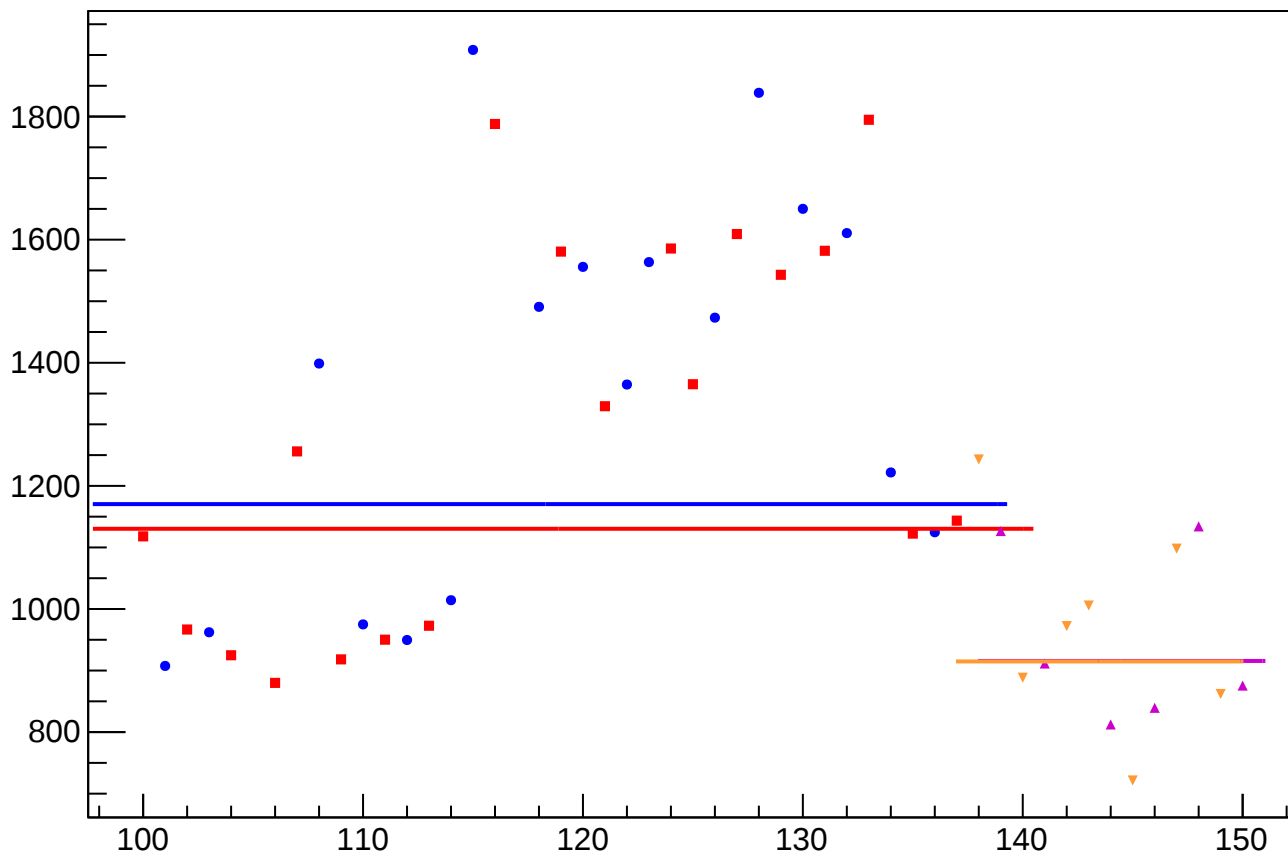
Left In: 600.059 $\pm$ 416.207 χ^2 /NDF:4.0/5

+ sign 916.838 $\pm$ 308.787 χ^2 /NDF: 37.8/23

All: 787.928 $\pm$ 215.735 χ^2 /NDF: 55.0/48

- sign 665.005 $\pm$ 301.532 χ^2 /NDF: 16.8/24

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 914.791+/-0.291 χ^2/NDF : 277790.1/6

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

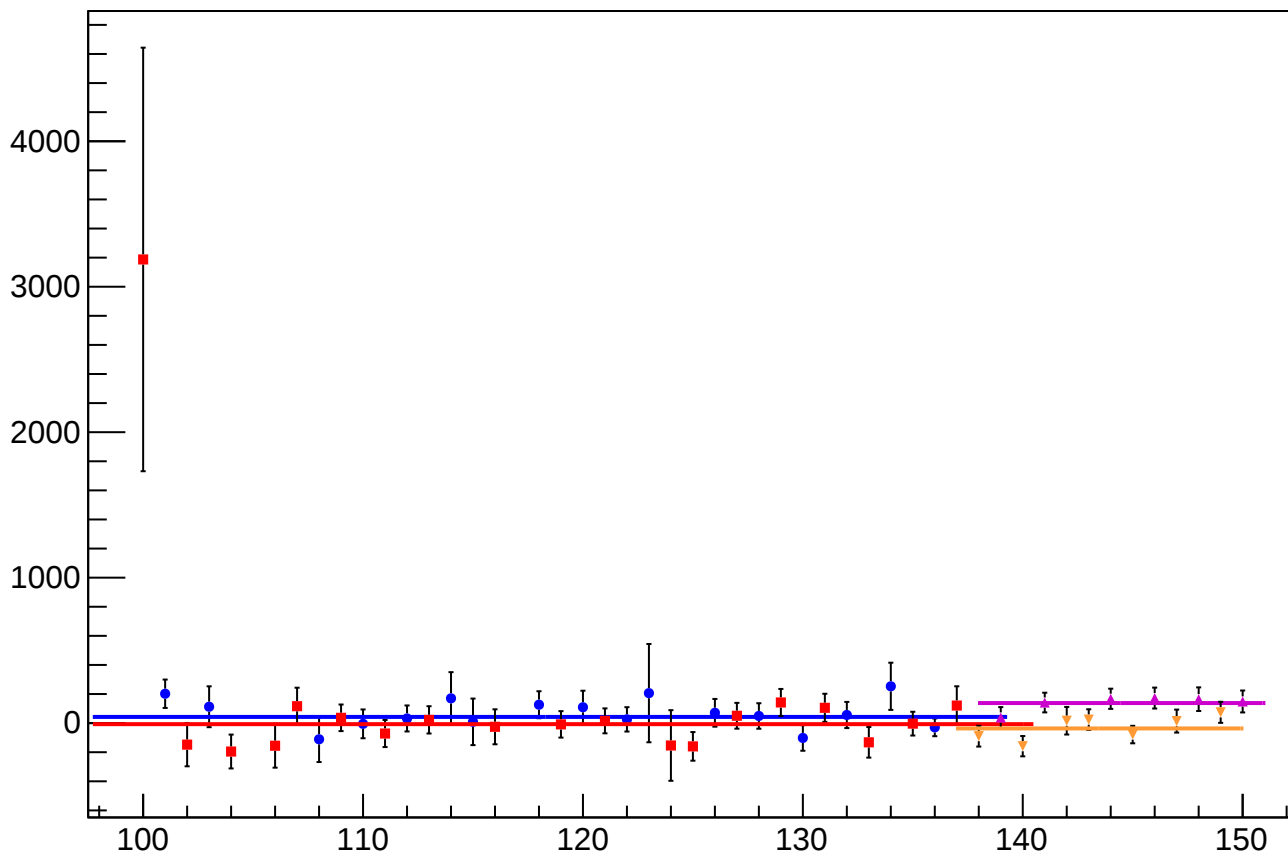
Left In: 915.568+/-0.294 χ^2/NDF : 157940.8/5

+ sign 1026.822+/-0.218 χ^2/NDF : 1320681.2/23

All: 1022.104+/-0.153 χ^2/NDF : 2495571.5/48

- sign 1017.605+/-0.213 χ^2/NDF : 1173978.0/24

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674+/-24.701 χ^2/NDF : 12.0/16

Left Out: -36.581+/-27.356 χ^2/NDF : 7.9/6

Right Out: -7.090+/-24.489 χ^2/NDF : 20.6/18

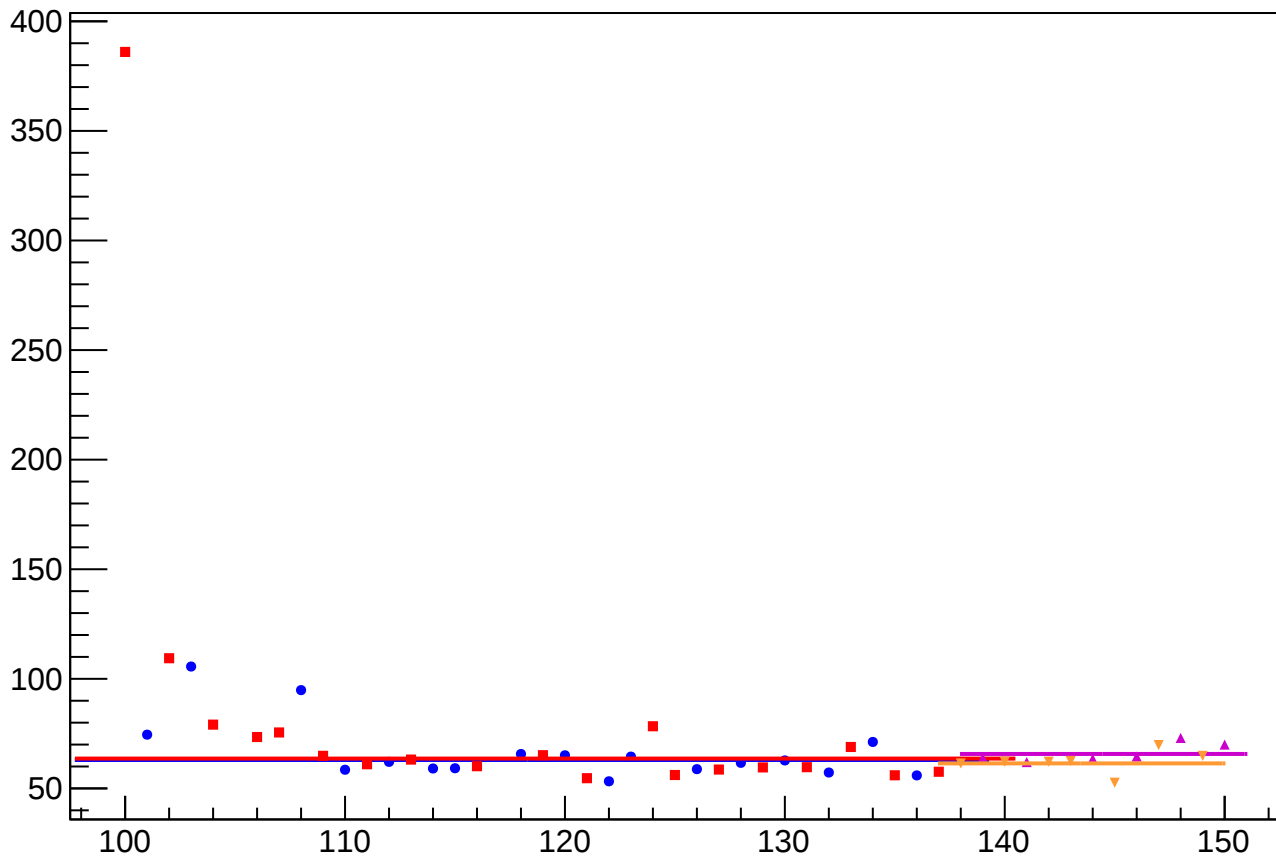
Left In: 137.998+/-29.582 χ^2/NDF : 2.5/5

+ sign 7.078+/-18.333 χ^2/NDF : 24.5/23

All: 28.853+/-13.147 χ^2/NDF : 64.7/48

- sign 51.907+/-18.864 χ^2/NDF : 37.3/24

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980+/-0.017 χ^2/NDF : 375263.3/16

Left Out: 61.413+/-0.019 χ^2/NDF : 70790.0/6

Right Out: 63.613+/-0.017 χ^2/NDF : 433549.0/18

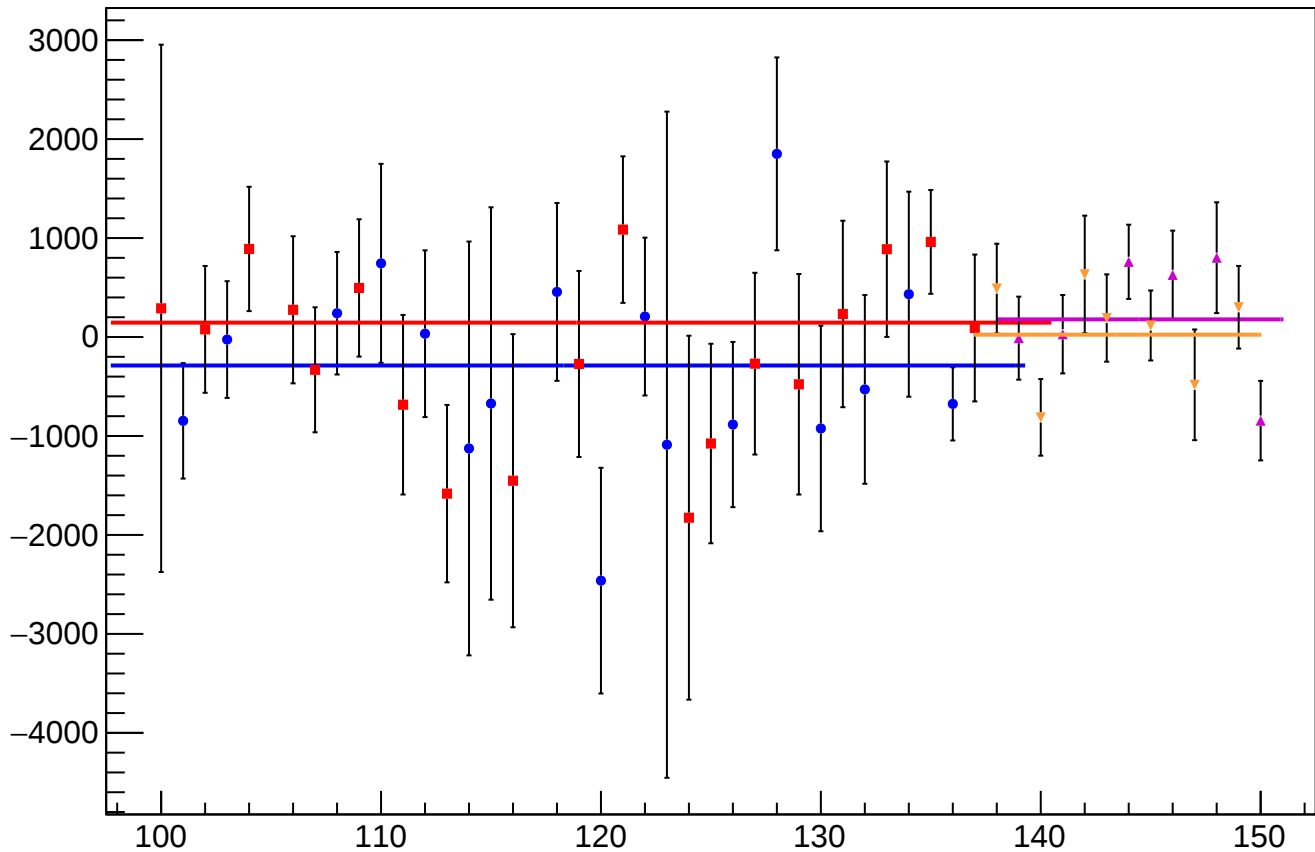
Left In: 65.725+/-0.021 χ^2/NDF : 32596.0/5

+ sign 62.276+/-0.013 χ^2/NDF : 449667.9/23

All: 63.343+/-0.009 χ^2/NDF : 935789.7/48

- sign 64.472+/-0.013 χ^2/NDF : 472189.0/24

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: 23.673 ± 165.609 χ^2/NDF : 8.3/6

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

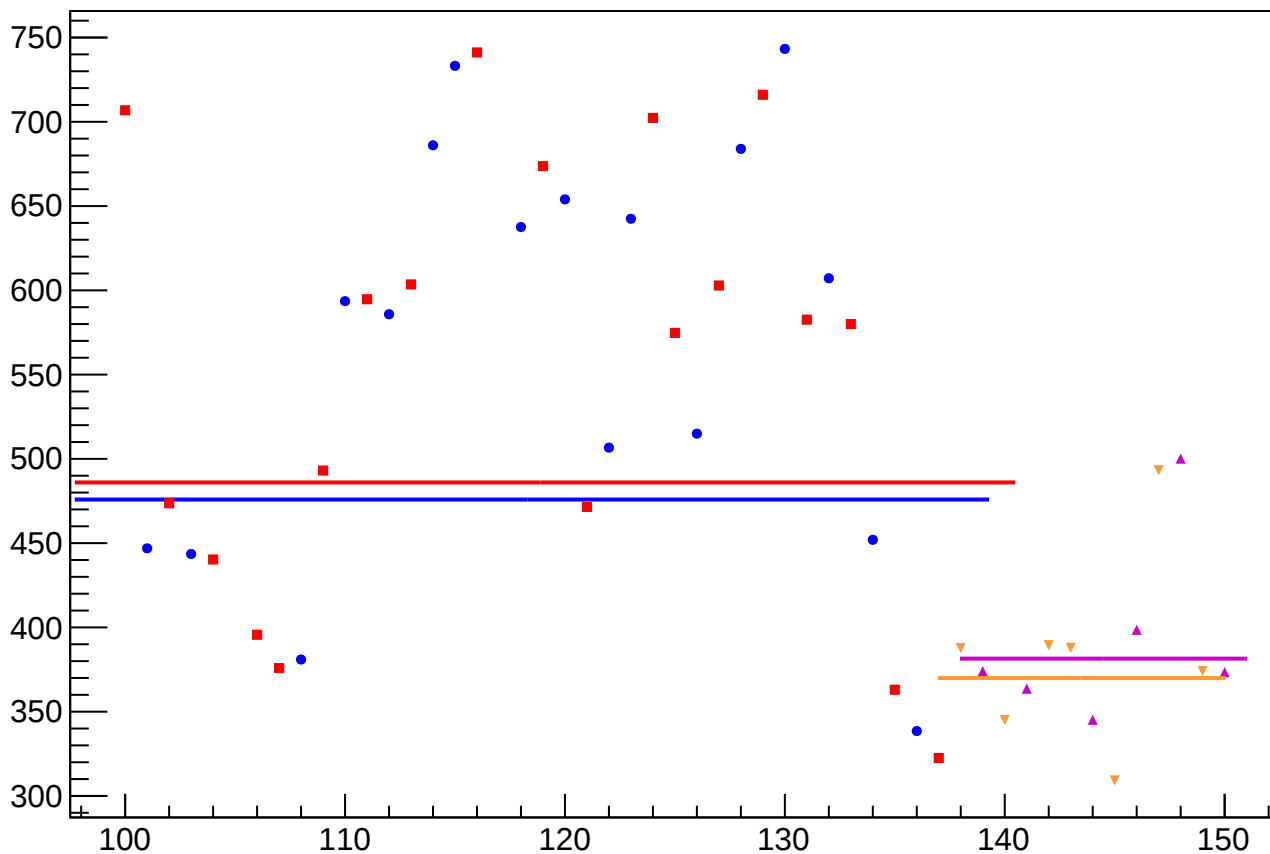
Left In: 178.276 ± 172.617 χ^2/NDF : 11.5/5

+ sign -110.839 ± 124.810 χ^2/NDF : 25.1/23

All: 23.842 ± 88.996 χ^2/NDF : 55.1/48

- sign 163.151 ± 126.936 χ^2/NDF : 27.6/24

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 369.944 $\pm$ 0.117 χ^2/NDF : 173246.6/6

Right Out: 486.011 $\pm$ 0.132 χ^2/NDF : 730123.7/18

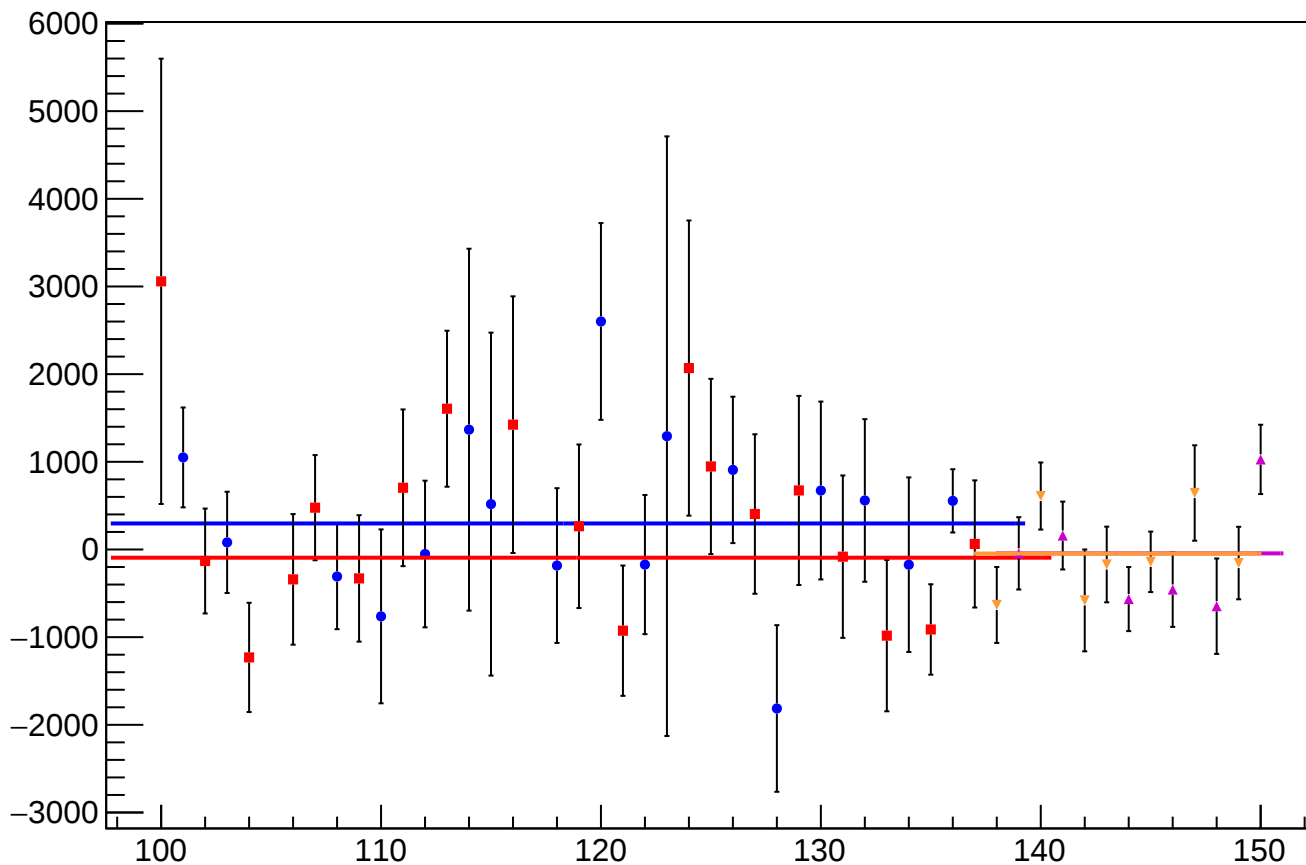
Left In: 381.477 $\pm$ 0.122 χ^2/NDF : 117093.9/5

+ sign 415.707 $\pm$ 0.088 χ^2/NDF : 1364546.6/23

All: 422.478 $\pm$ 0.063 χ^2/NDF : 2560578.0/48

- sign 429.483 $\pm$ 0.090 χ^2/NDF : 1184054.1/24

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: -46.175 $\pm$ 161.951 χ^2 /NDF: 7.5/6

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

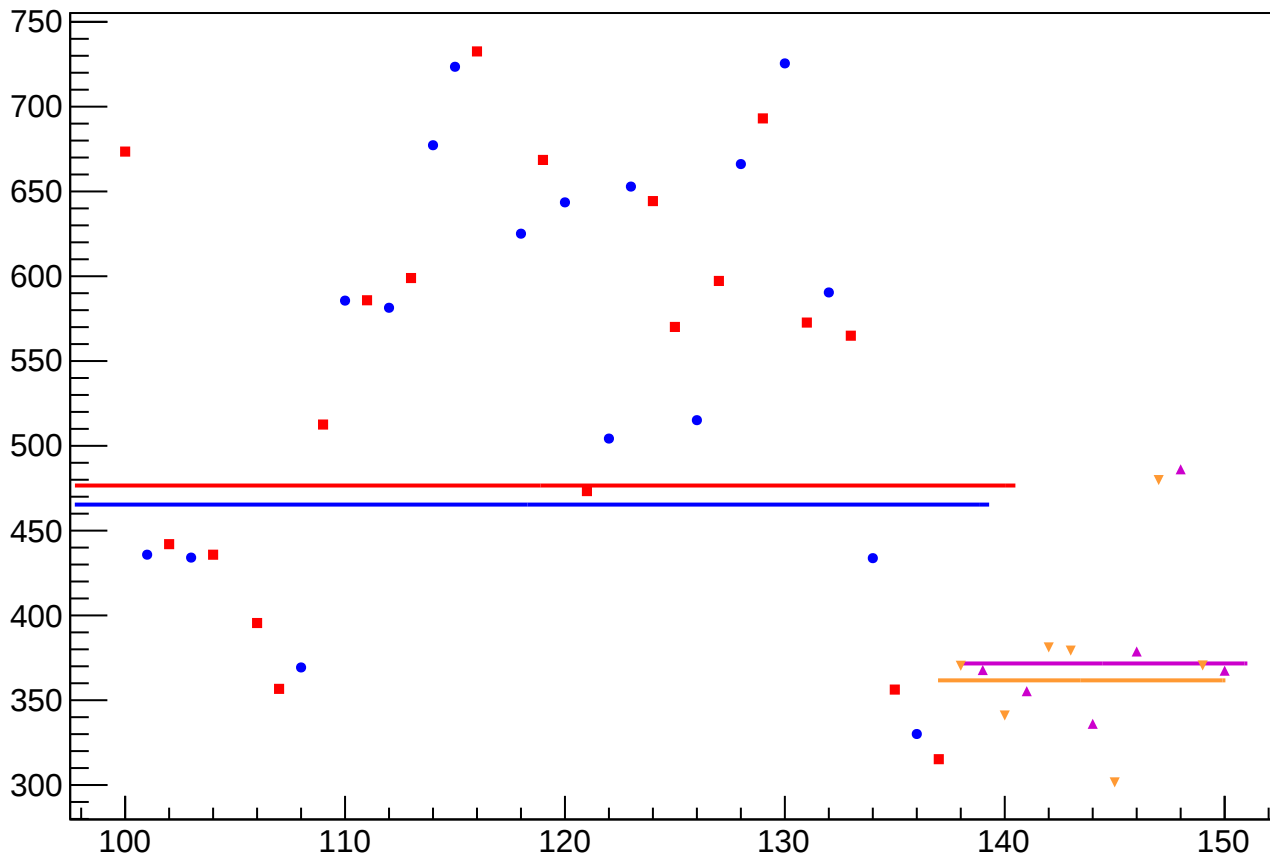
Left In: -44.430 $\pm$ 168.216 χ^2 /NDF: 11.8/5

+ sign 101.822 $\pm$ 122.133 χ^2 /NDF: 25.3/23

All: 18.880 $\pm$ 87.058 χ^2 /NDF: 58.1/48

- sign -66.792 $\pm$ 124.127 χ^2 /NDF: 32.0/24

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2/NDF : 860420.4/16

Left Out: 361.706 $\pm$ 0.115 χ^2/NDF : 168193.3/6

Right Out: 476.597 $\pm$ 0.130 χ^2/NDF : 752936.0/18

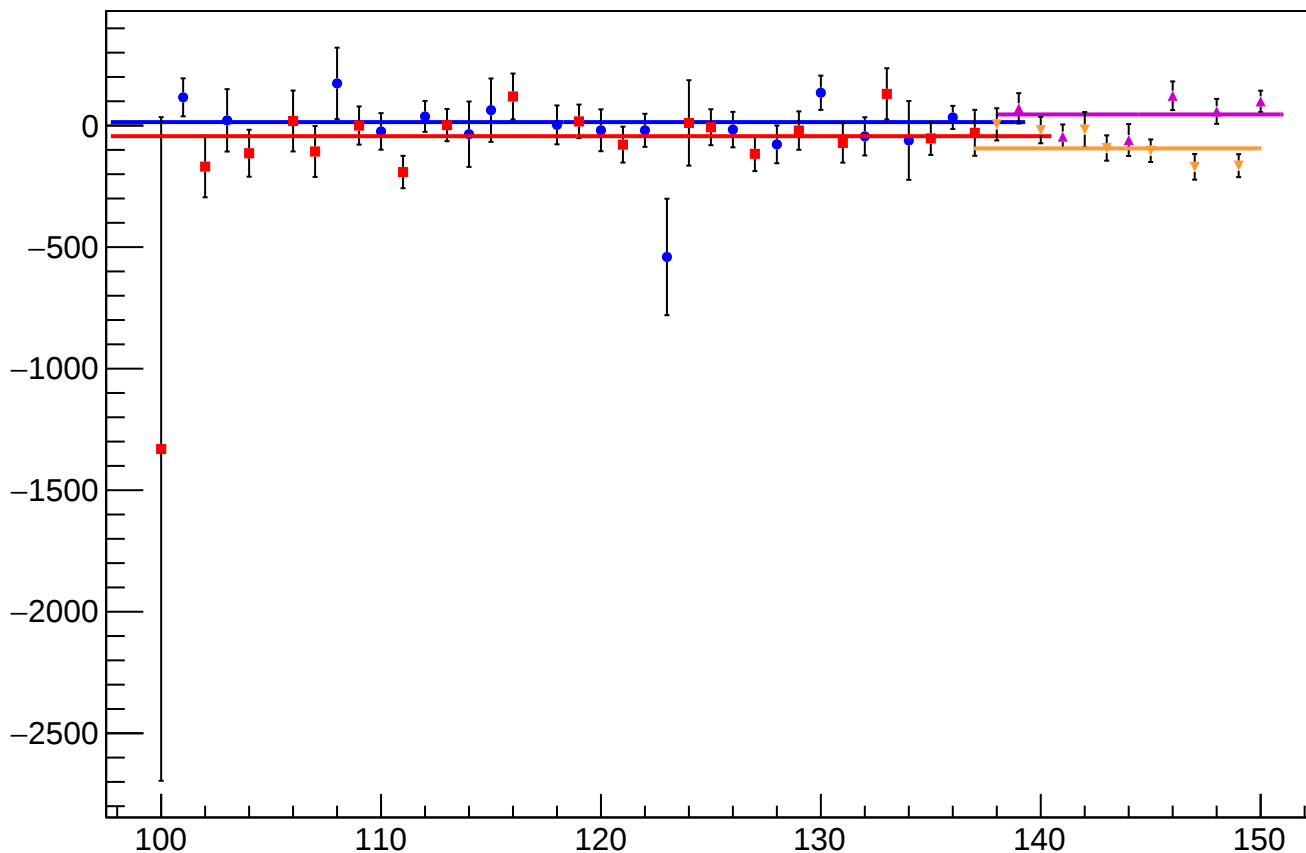
Left In: 371.674 $\pm$ 0.119 χ^2/NDF : 112010.2/5

+ sign 406.408 $\pm$ 0.086 χ^2/NDF : 1381924.5/23

All: 412.832 $\pm$ 0.062 χ^2/NDF : 2612546.5/48

- sign 419.467 $\pm$ 0.088 χ^2/NDF : 1219374.1/24

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -93.834 ± 20.411 χ^2/NDF : 9.7/6

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

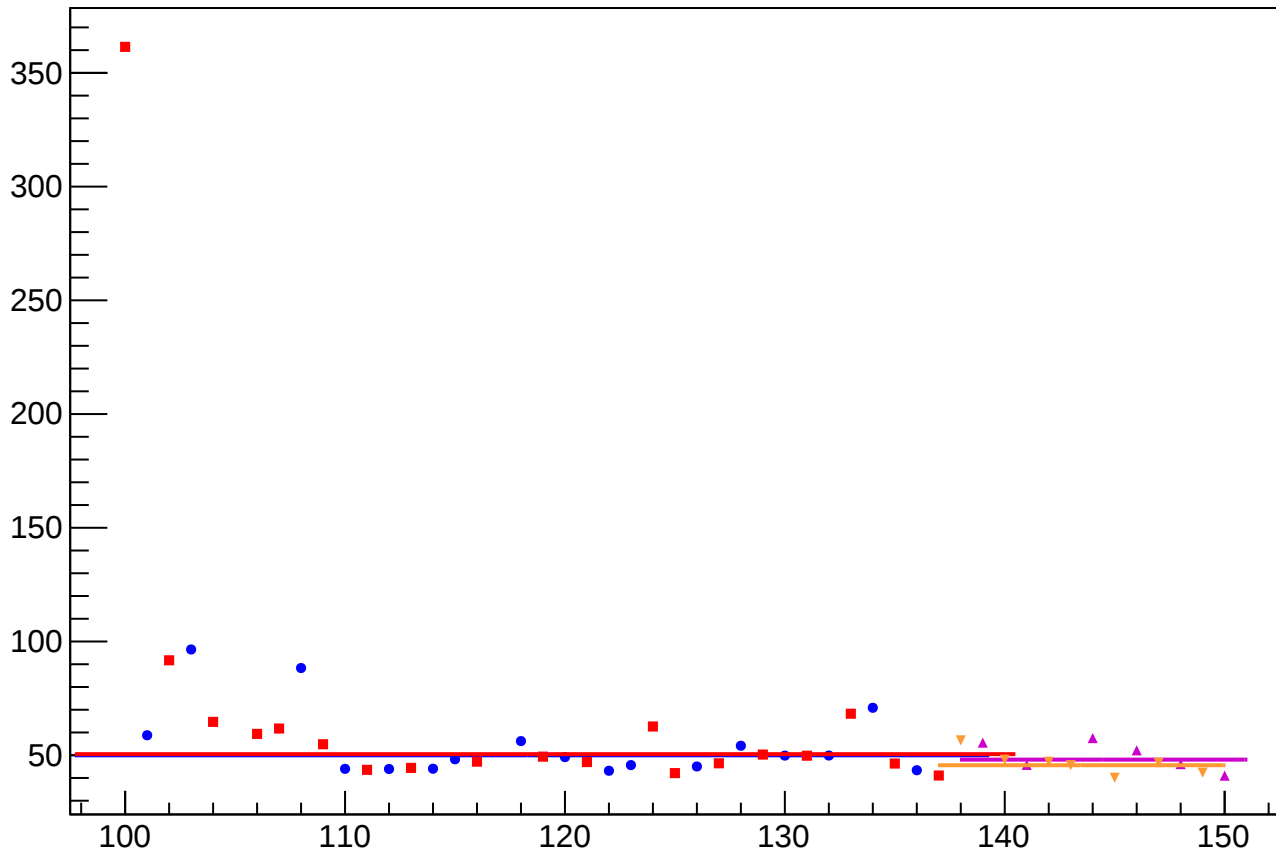
Left In: 45.788 ± 21.992 χ^2/NDF : 9.3/5

+ sign -38.330 ± 14.236 χ^2/NDF : 38.9/23

All: -21.622 ± 10.210 χ^2/NDF : 77.2/48

- sign -3.925 ± 14.652 χ^2/NDF : 35.5/24

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 45.601+/-0.014 χ^2/NDF : 98072.1/6

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

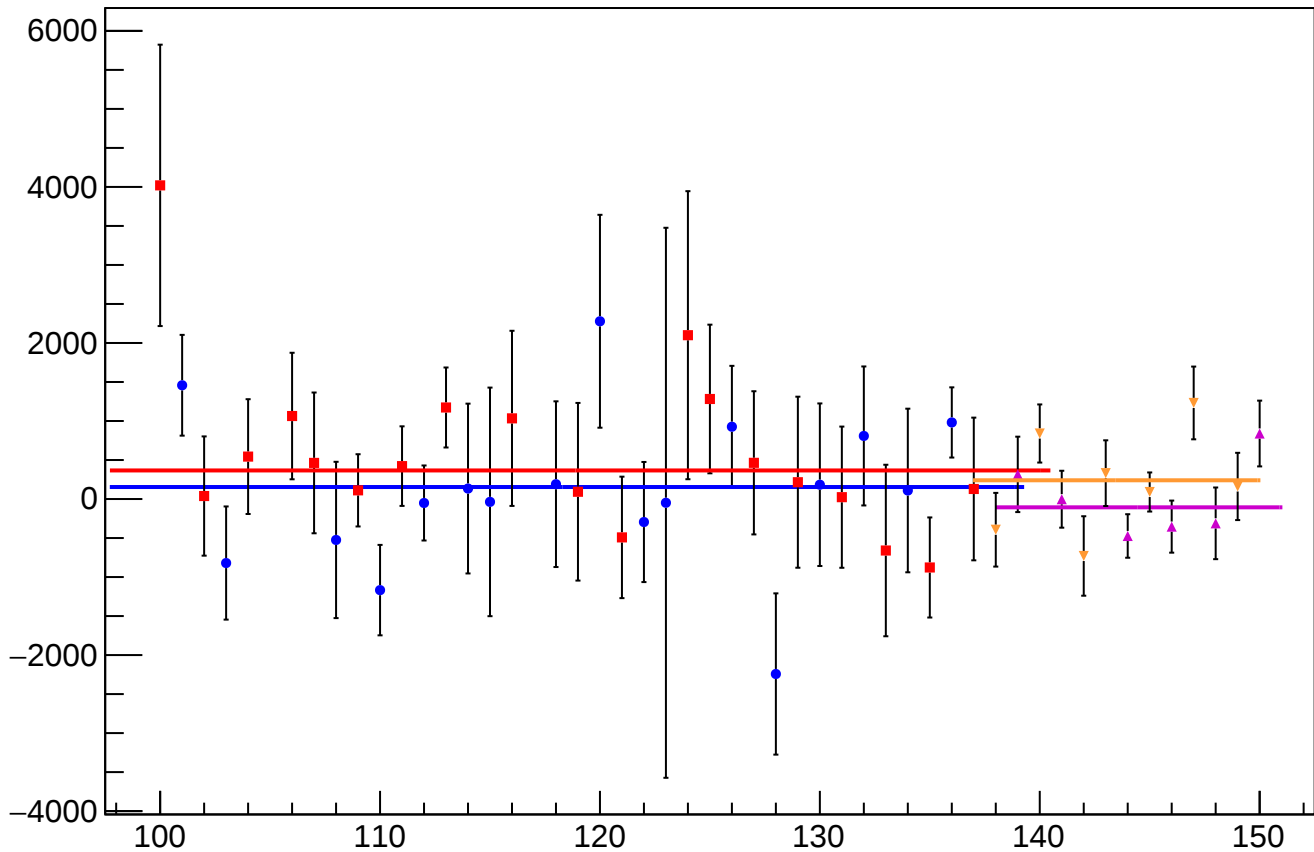
Left In: 48.069+/-0.016 χ^2/NDF : 138049.2/5

+ sign 47.846+/-0.010 χ^2/NDF : 723949.3/23

All: 48.603+/-0.007 χ^2/NDF : 1458229.8/48

- sign 49.406+/-0.010 χ^2/NDF : 722623.4/24

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 240.151 $\pm$ 145.691 χ^2/NDF : 13.0/6

Right Out: 366.276 $\pm$ 178.907 χ^2/NDF : 16.2/18

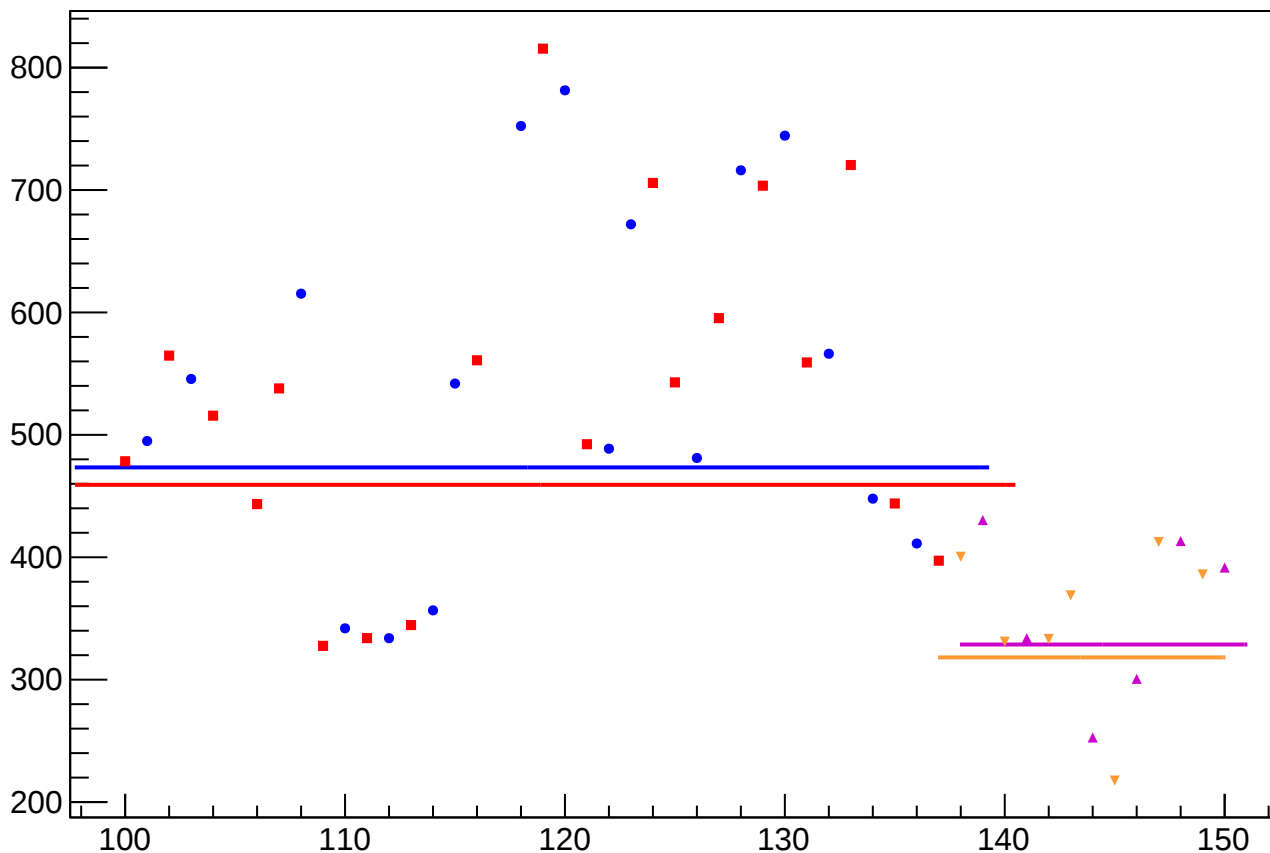
Left In: -106.444 $\pm$ 150.738 χ^2/NDF : 8.4/5

+ sign 208.186 $\pm$ 115.606 χ^2/NDF : 37.9/23

All: 148.830 $\pm$ 81.629 χ^2/NDF : 67.1/48

- sign 89.813 $\pm$ 115.276 χ^2/NDF : 28.6/24

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2/NDF : 914927.8/16

Left Out: 318.189 $\pm$ 0.103 χ^2/NDF : 547650.2/6

Right Out: 459.180 $\pm$ 0.127 χ^2/NDF : 1006487.4/18

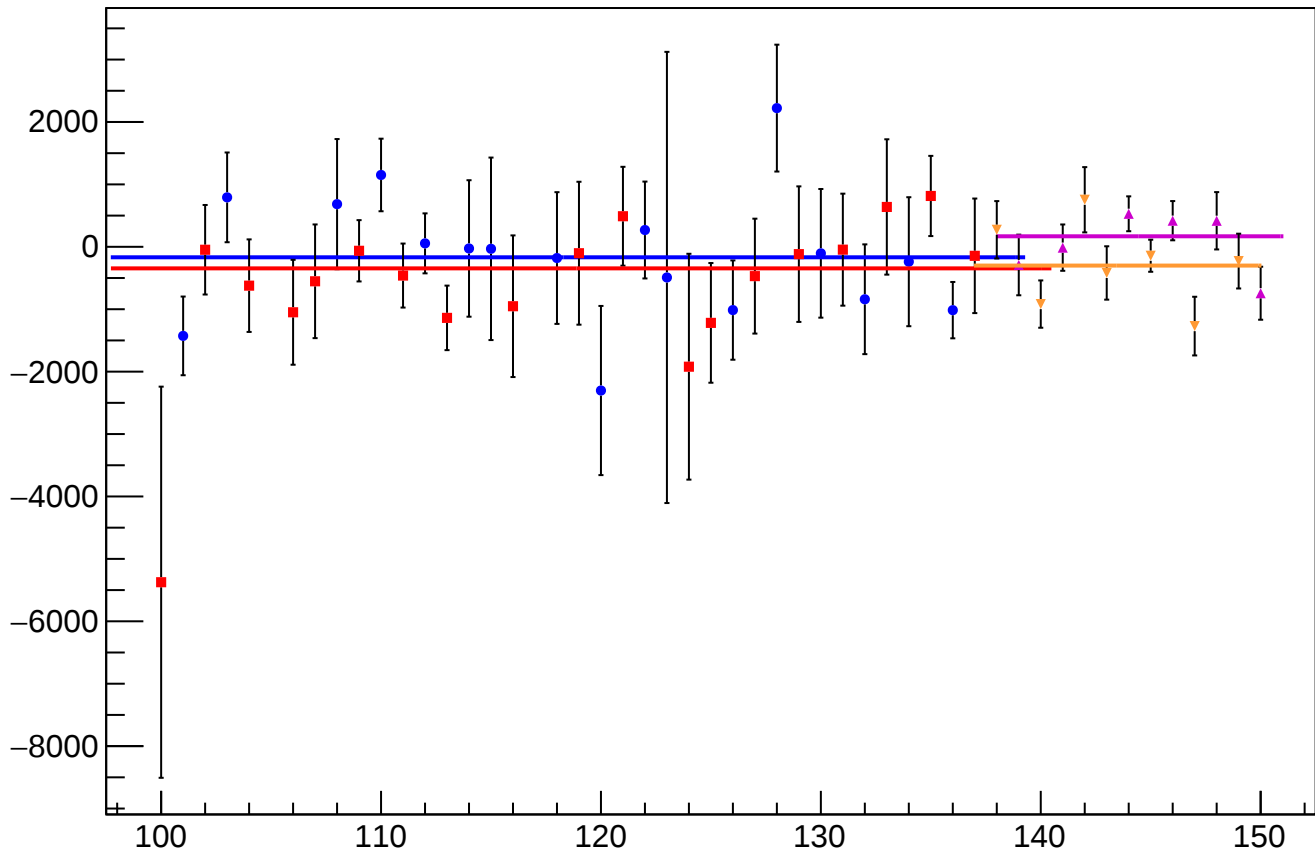
Left In: 328.740 $\pm$ 0.107 χ^2/NDF : 363619.2/5

+ sign 375.675 $\pm$ 0.082 χ^2/NDF : 2303330.5/23

All: 379.295 $\pm$ 0.058 χ^2/NDF : 4299110.0/48

- sign 382.894 $\pm$ 0.082 χ^2/NDF : 1991868.5/24

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -300.697 $\pm$ 147.924 χ^2 /NDF:13.0/6

Right Out: -345.481 $\pm$ 181.255 χ^2 /NDF: 13.7/18

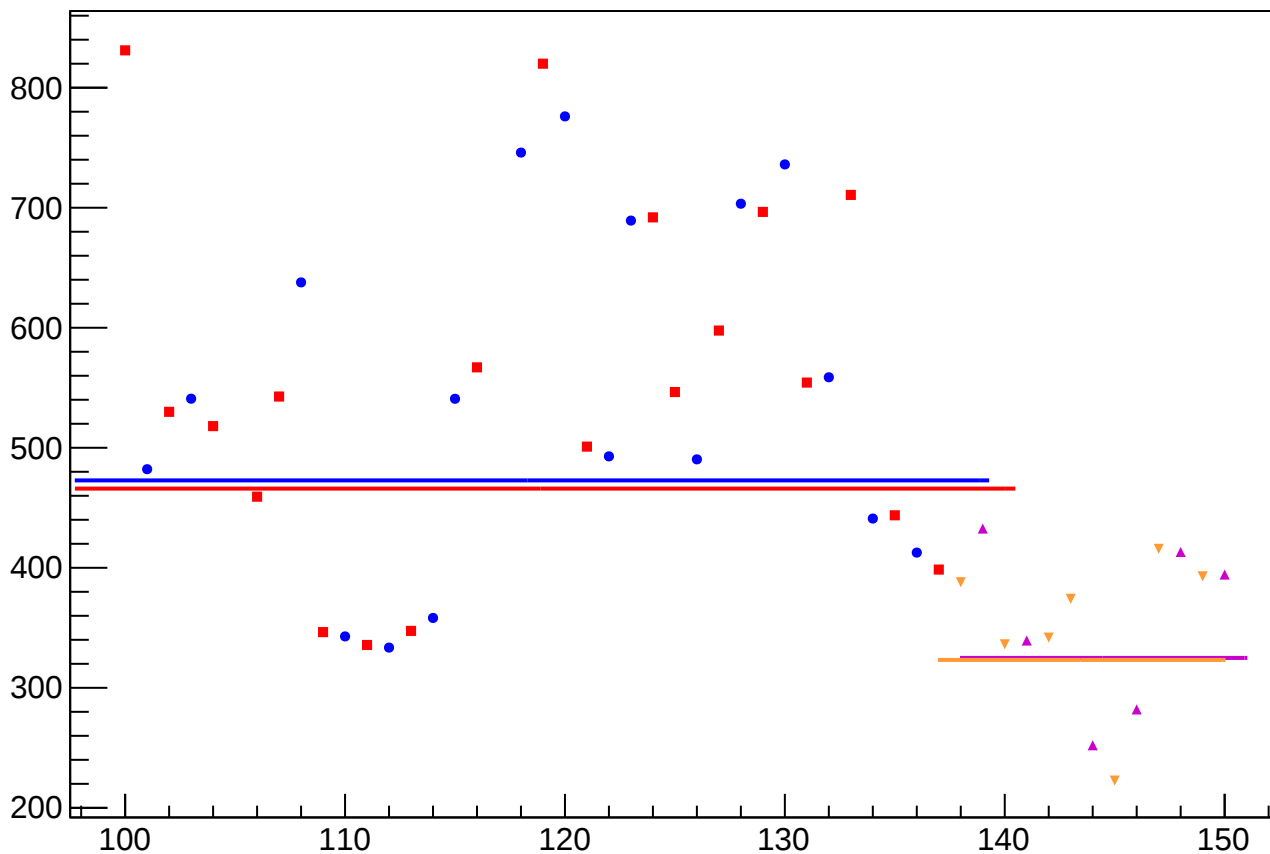
Left In: 168.533 $\pm$ 149.550 χ^2 /NDF:8.3/5

+ sign -250.557 $\pm$ 116.665 χ^2 /NDF: 38.7/23

All: -143.916 $\pm$ 82.027 χ^2 /NDF: 67.2/48

- sign -39.657 $\pm$ 115.354 χ^2 /NDF: 26.8/24

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 323.253+/-0.105 χ^2/NDF : 507166.8/6

Right Out: 465.987+/-0.128 χ^2/NDF : 942033.1/18

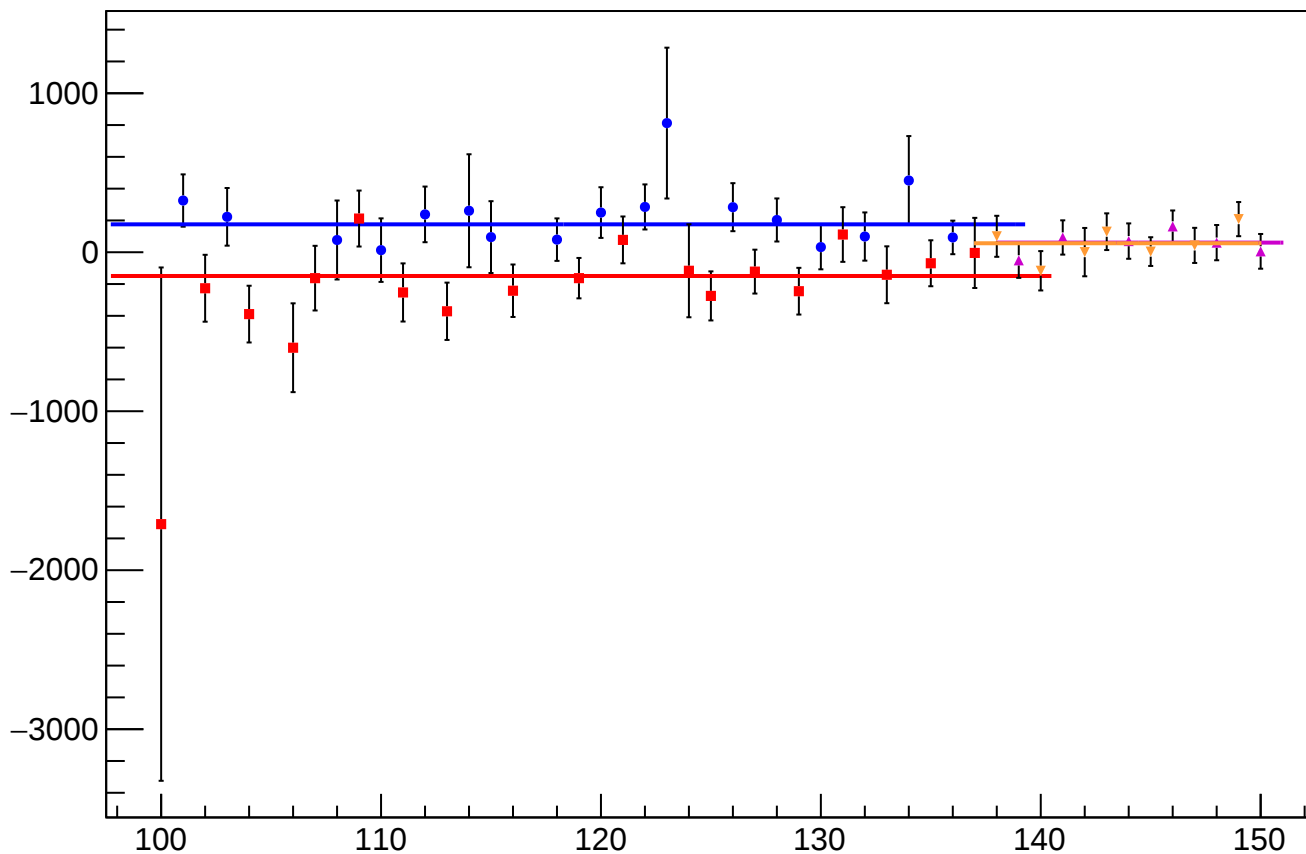
Left In: 324.907+/-0.106 χ^2/NDF : 401782.9/5

+ sign 379.788+/-0.082 χ^2/NDF : 2176392.9/23

All: 380.931+/-0.058 χ^2/NDF : 4241481.3/48

- sign 382.048+/-0.082 χ^2/NDF : 2064708.6/24

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: 56.492 ± 43.237 χ^2/NDF : 5.0/6

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

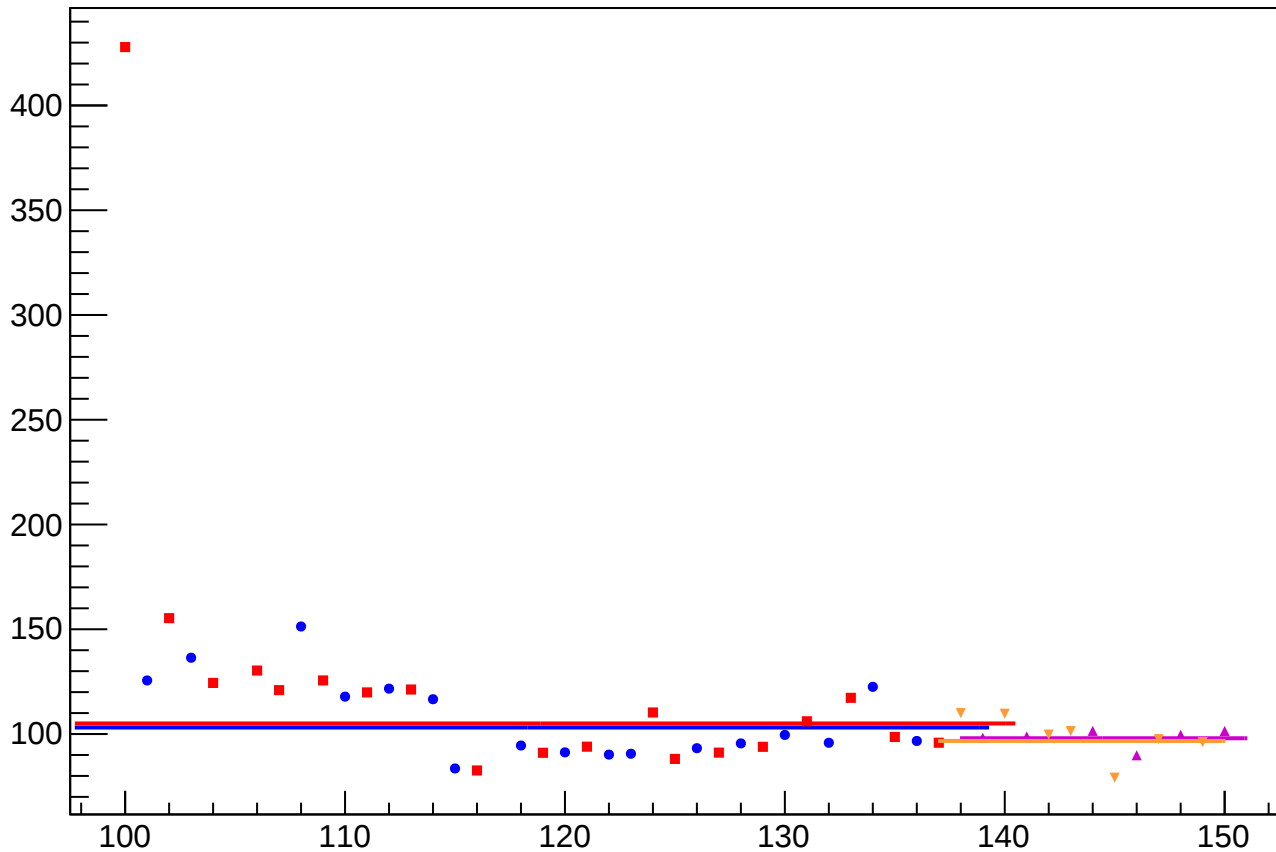
Left In: 60.534 ± 44.111 χ^2/NDF : 2.4/5

+ sign 120.072 ± 29.503 χ^2/NDF : 17.6/23

All: 33.866 ± 20.952 χ^2/NDF : 68.0/48

- sign -53.853 ± 29.761 χ^2/NDF : 33.2/24

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 96.698 $\pm$ 0.031 χ^2 /NDF:122655.2/6

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

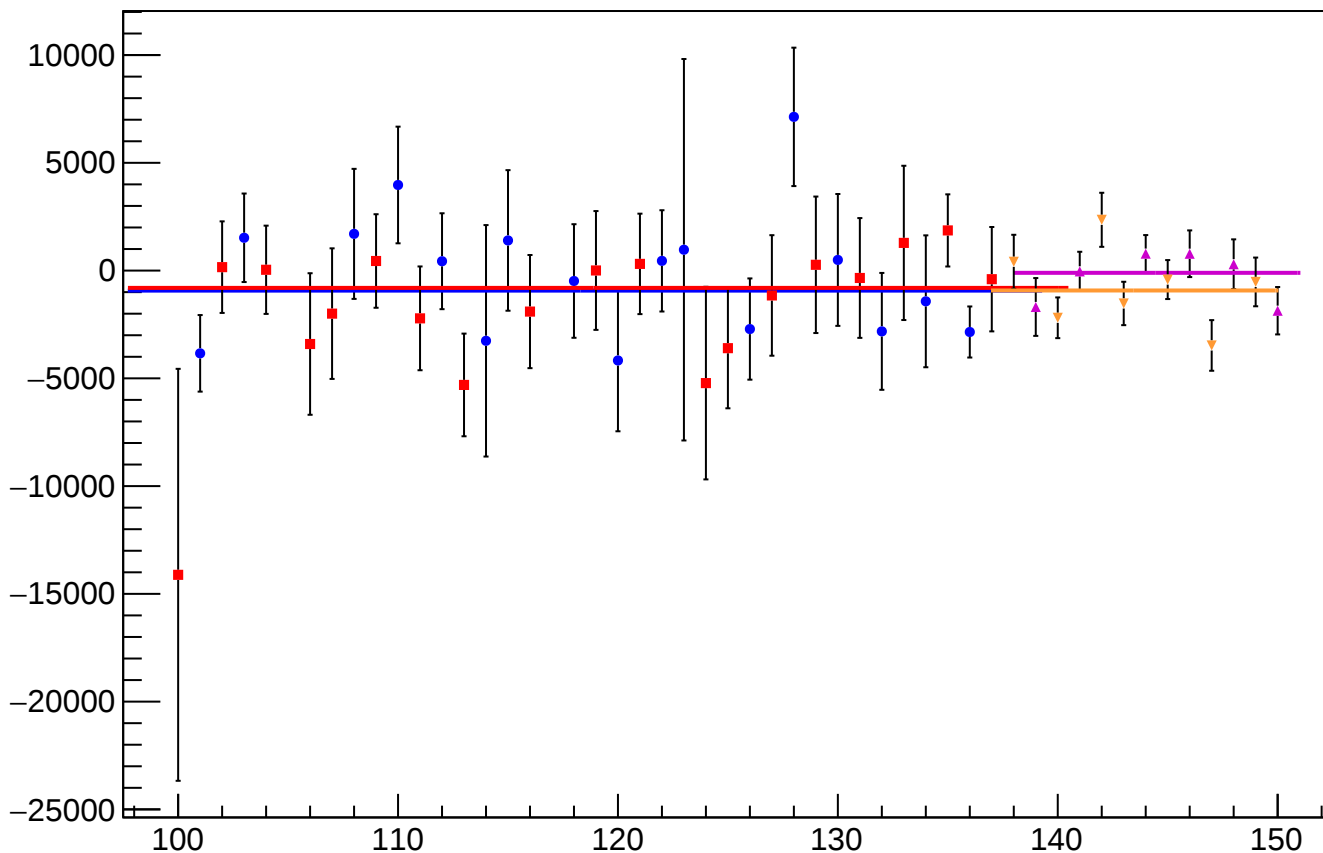
Left In: 97.978 $\pm$ 0.031 χ^2 /NDF:17807.6/5

+ sign 100.126 $\pm$ 0.021 χ^2 /NDF: 452616.3/23

All: 100.970 $\pm$ 0.015 χ^2 /NDF: 950398.6/48

- sign 101.828 $\pm$ 0.021 χ^2 /NDF: 494480.1/24

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932+/-586.968 χ^2/NDF : 20.9/16

Left Out: -923.002+/-404.428 χ^2/NDF :15.3/6

Right Out: -802.855+/-593.810 χ^2/NDF : 12.9/18

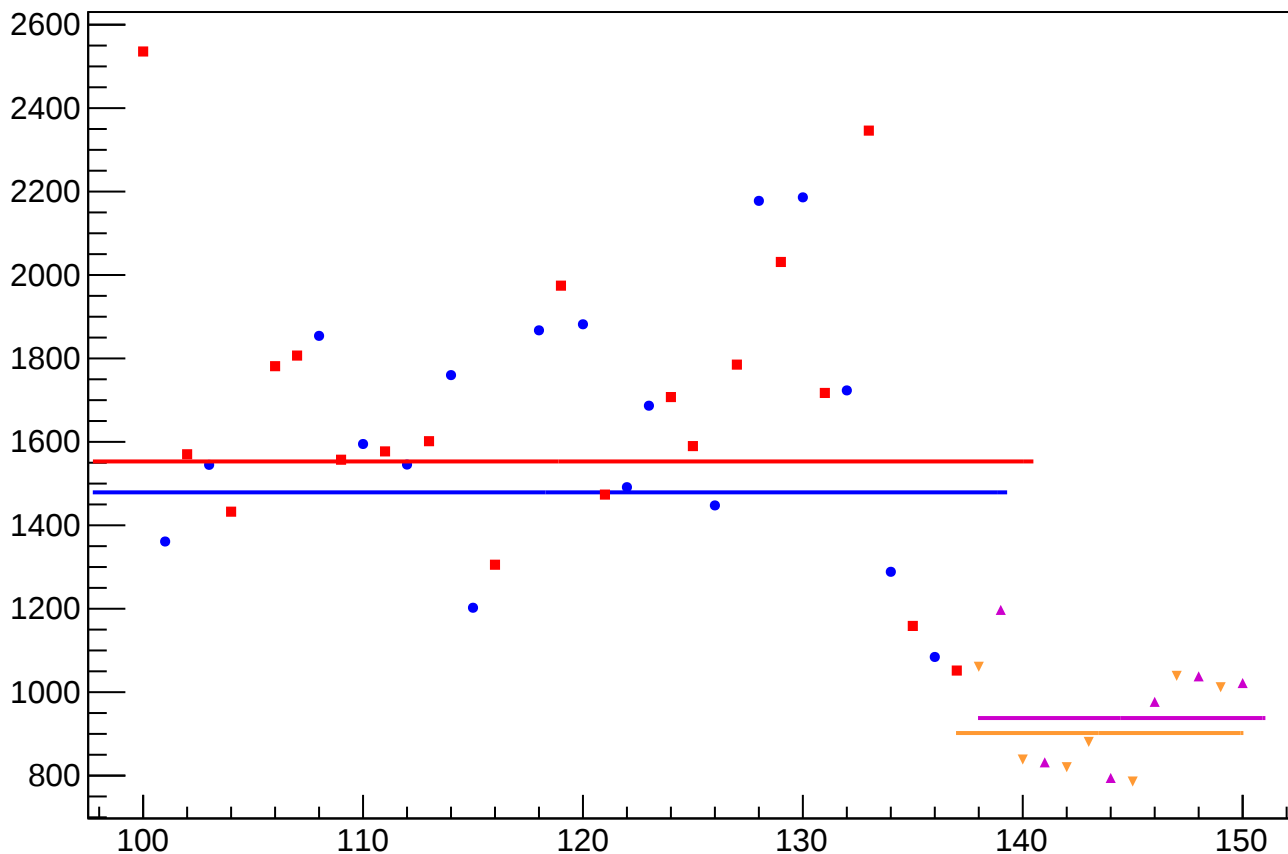
Left In: -104.113+/-424.818 χ^2/NDF :5.8/5

+ sign -924.911+/-333.030 χ^2/NDF : 36.1/23

All: -643.526+/-239.777 χ^2/NDF : 57.2/48

- sign -340.666+/-345.505 χ^2/NDF : 19.6/24

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 ± 0.415 χ^2/NDF : 589620.8/16

Left Out: 902.059 ± 0.286 χ^2/NDF : 129821.5/6

+ sign 1087.781 ± 0.235 χ^2/NDF : 2029635.2/23

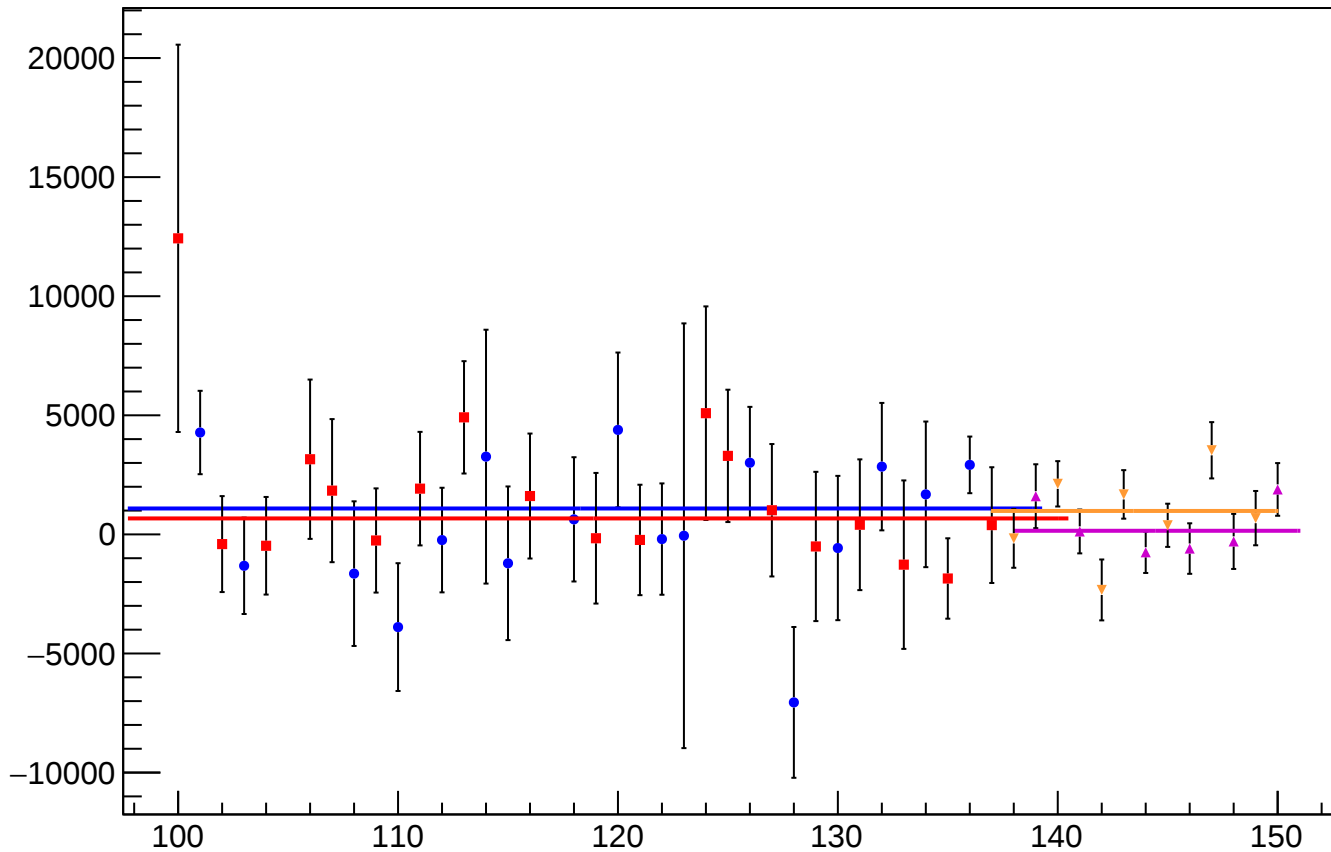
Right Out: 1553.074 ± 0.420 χ^2/NDF : 483784.4/18

All: 1115.926 ± 0.170 χ^2/NDF : 4149158.2/48

- sign 1146.219 ± 0.244 χ^2/NDF : 2089864.3/24

Left In: 937.985 ± 0.300 χ^2/NDF : 186654.5/5

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 984.179 ± 406.949 χ^2/NDF : 14.7/6

Right Out: 670.176 ± 589.991 χ^2/NDF : 12.0/18

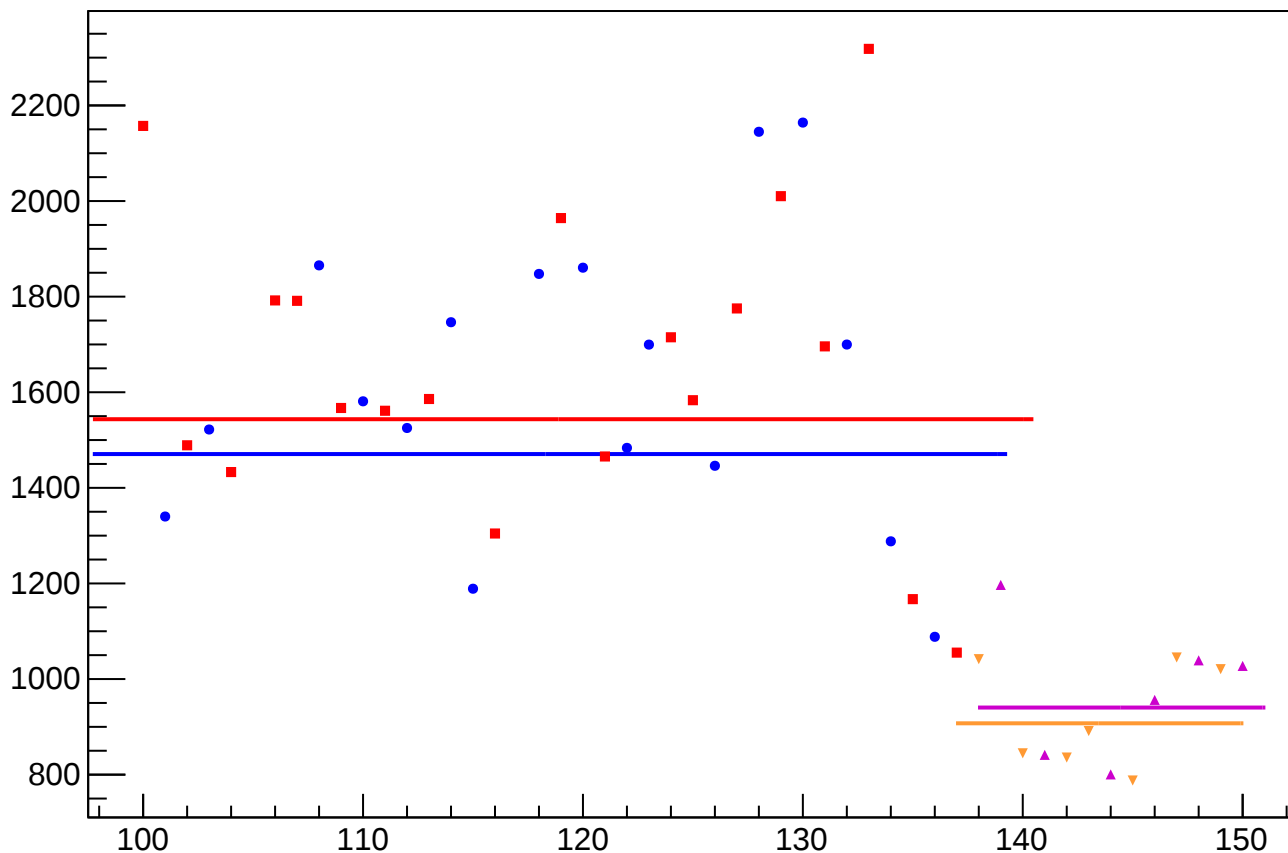
Left In: 151.681 ± 425.783 χ^2/NDF : 5.4/5

+ sign 1018.162 ± 333.756 χ^2/NDF : 36.5/23

All: 685.375 ± 239.966 χ^2/NDF : 56.5/48

- sign 329.244 ± 345.263 χ^2/NDF : 17.9/24

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 907.402 $\pm$ 0.288 χ^2 /NDF:120879.6/6

+ sign 1091.801 $\pm$ 0.236 χ^2 /NDF: 1943003.8/23

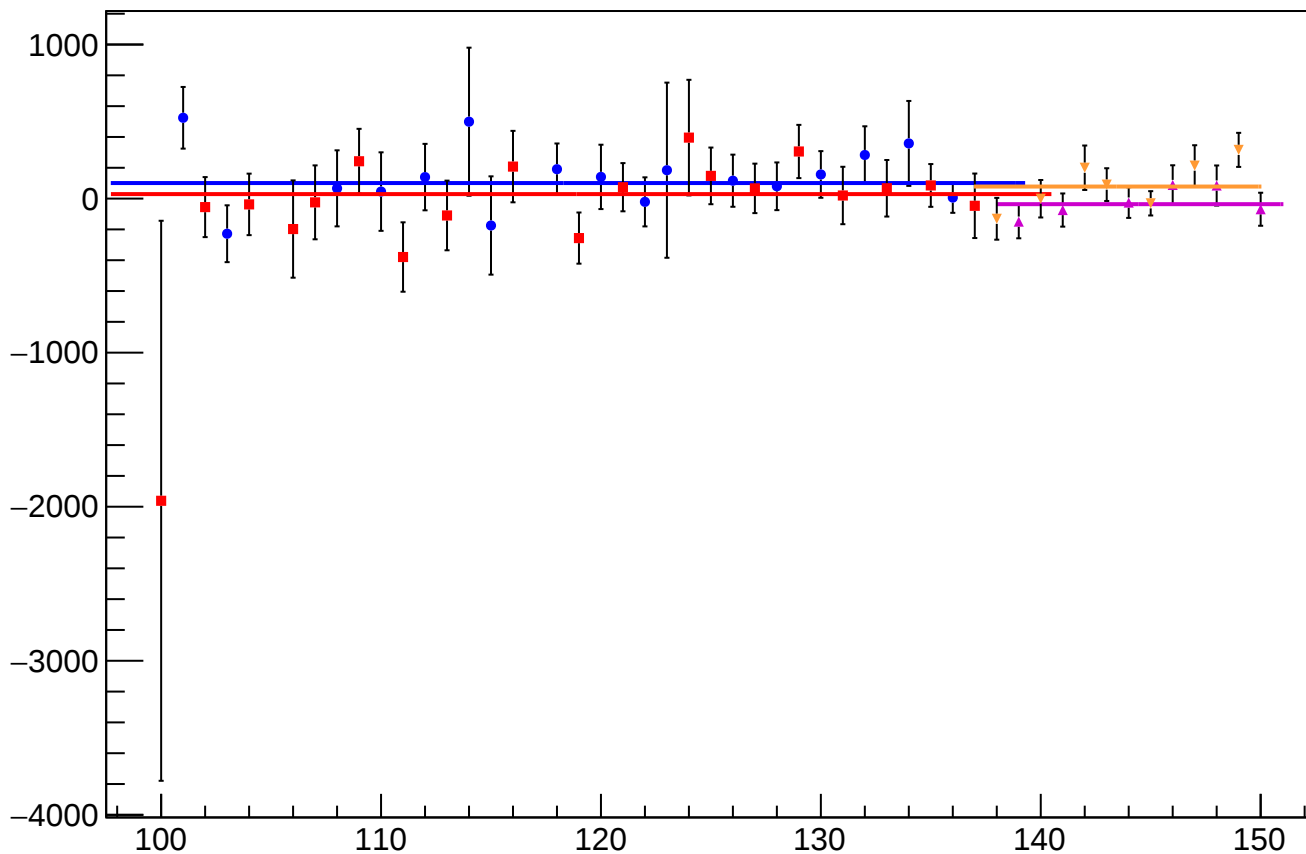
Right Out: 1543.589 $\pm$ 0.417 χ^2 /NDF: 454253.5/18

All: 1118.442 $\pm$ 0.170 χ^2 /NDF: 3973868.5/48

Left In: 940.377 $\pm$ 0.301 χ^2 /NDF:175550.6/5

- sign 1146.952 $\pm$ 0.244 χ^2 /NDF: 2004484.6/24

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 78.165 $\pm$ 42.334 χ^2 /NDF:11.1/6

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

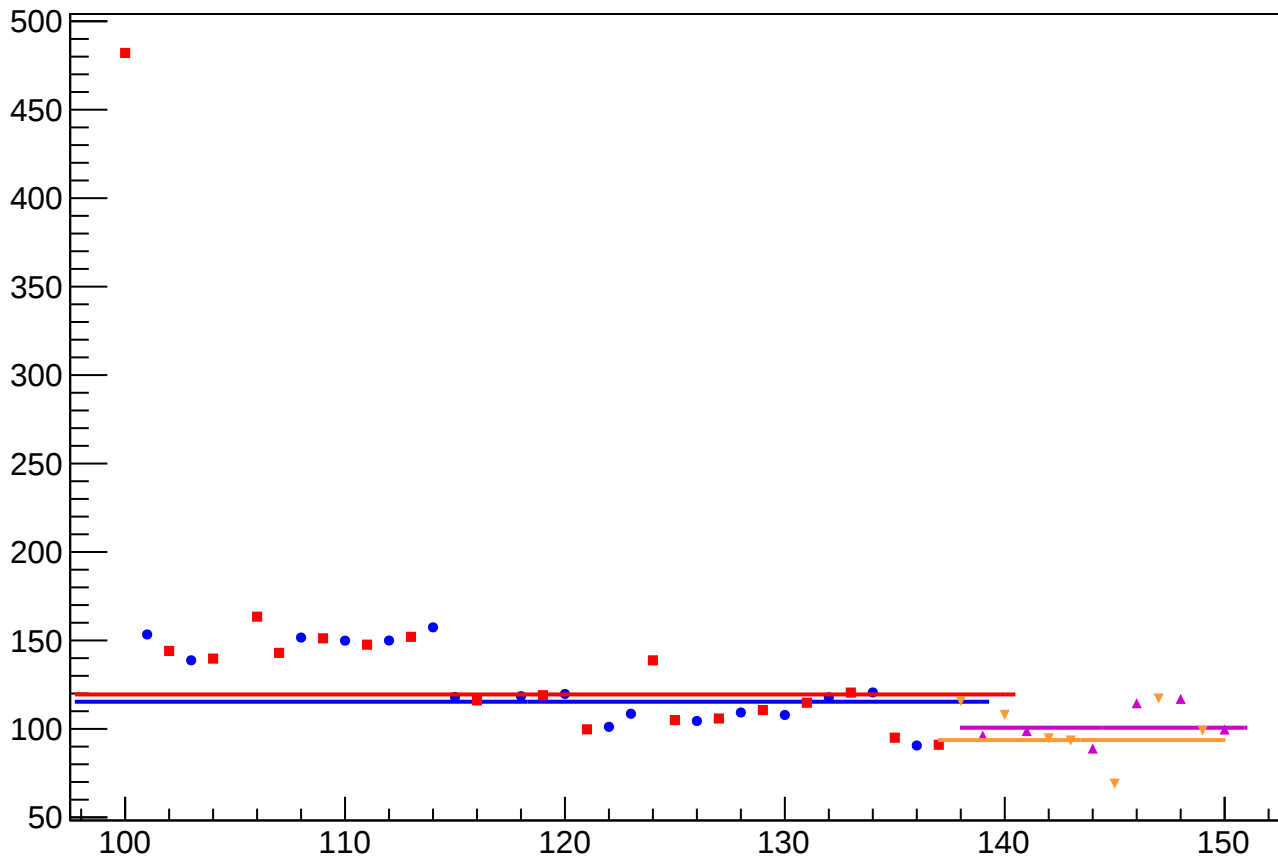
Left In: -36.180 $\pm$ 45.655 χ^2 /NDF:3.1/5

+ sign 88.777 $\pm$ 30.925 χ^2 /NDF: 24.3/23

All: 44.620 $\pm$ 22.337 χ^2 /NDF: 47.4/48

- sign -3.543 $\pm$ 32.297 χ^2 /NDF: 18.9/24

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 93.686 $\pm$ 0.030 χ^2 /NDF: 342951.3/6

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

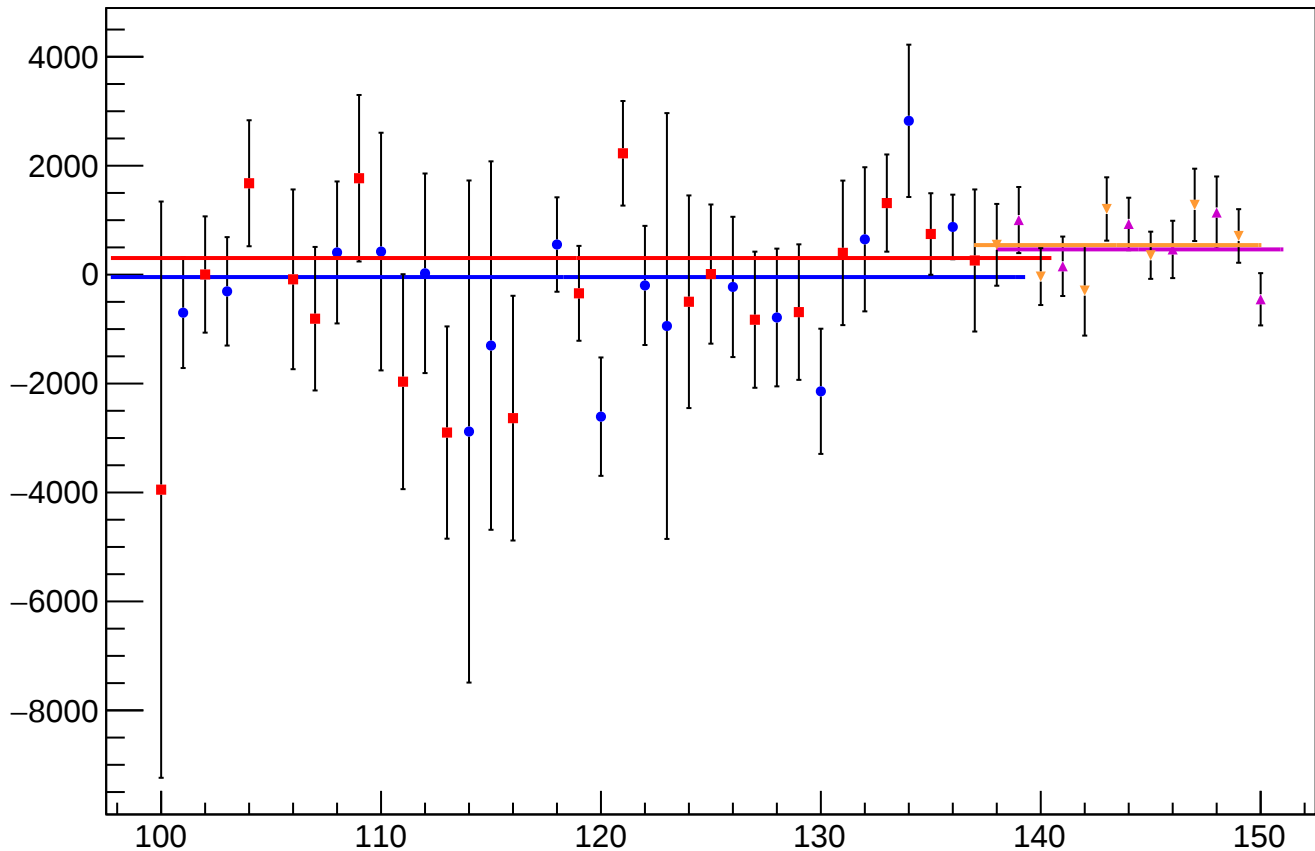
Left In: 100.675 $\pm$ 0.032 χ^2 /NDF: 86887.8/5

+ sign 103.797 $\pm$ 0.022 χ^2 /NDF: 998948.2/23

All: 106.800 $\pm$ 0.016 χ^2 /NDF: 1772944.4/48

- sign 110.075 $\pm$ 0.023 χ^2 /NDF: 734571.6/24

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 542.462 ± 215.253 χ^2/NDF : 5.1/6

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

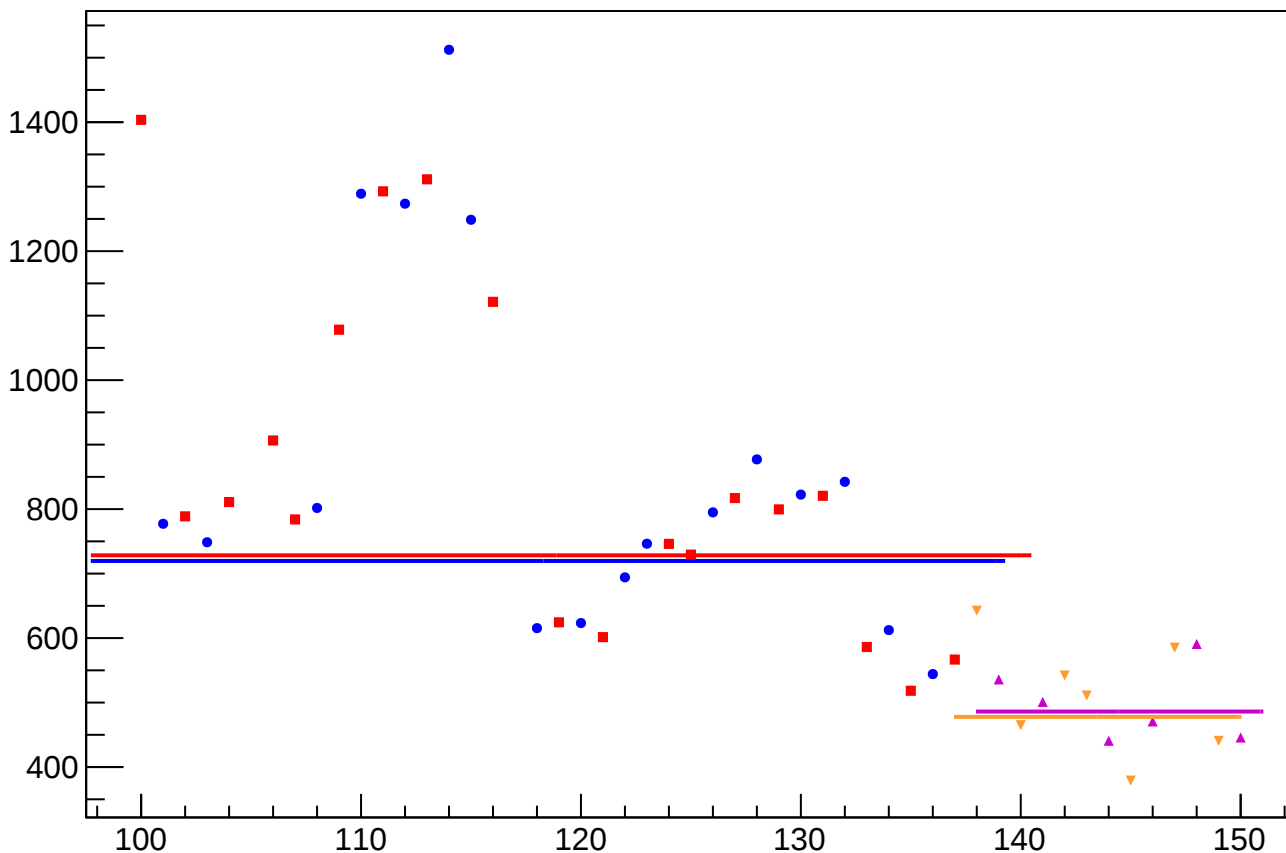
Left In: 463.458 ± 220.245 χ^2/NDF : 6.7/5

+ sign 330.457 ± 172.046 χ^2/NDF : 25.6/23

All: 366.636 ± 122.251 χ^2/NDF : 50.1/48

- sign 403.533 ± 173.743 χ^2/NDF : 24.4/24

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 ± 0.202 χ^2/NDF : 746949.1/16

Left Out: 477.797 ± 0.152 χ^2/NDF : 283523.8/6

Right Out: 728.331 ± 0.200 χ^2/NDF : 913667.8/18

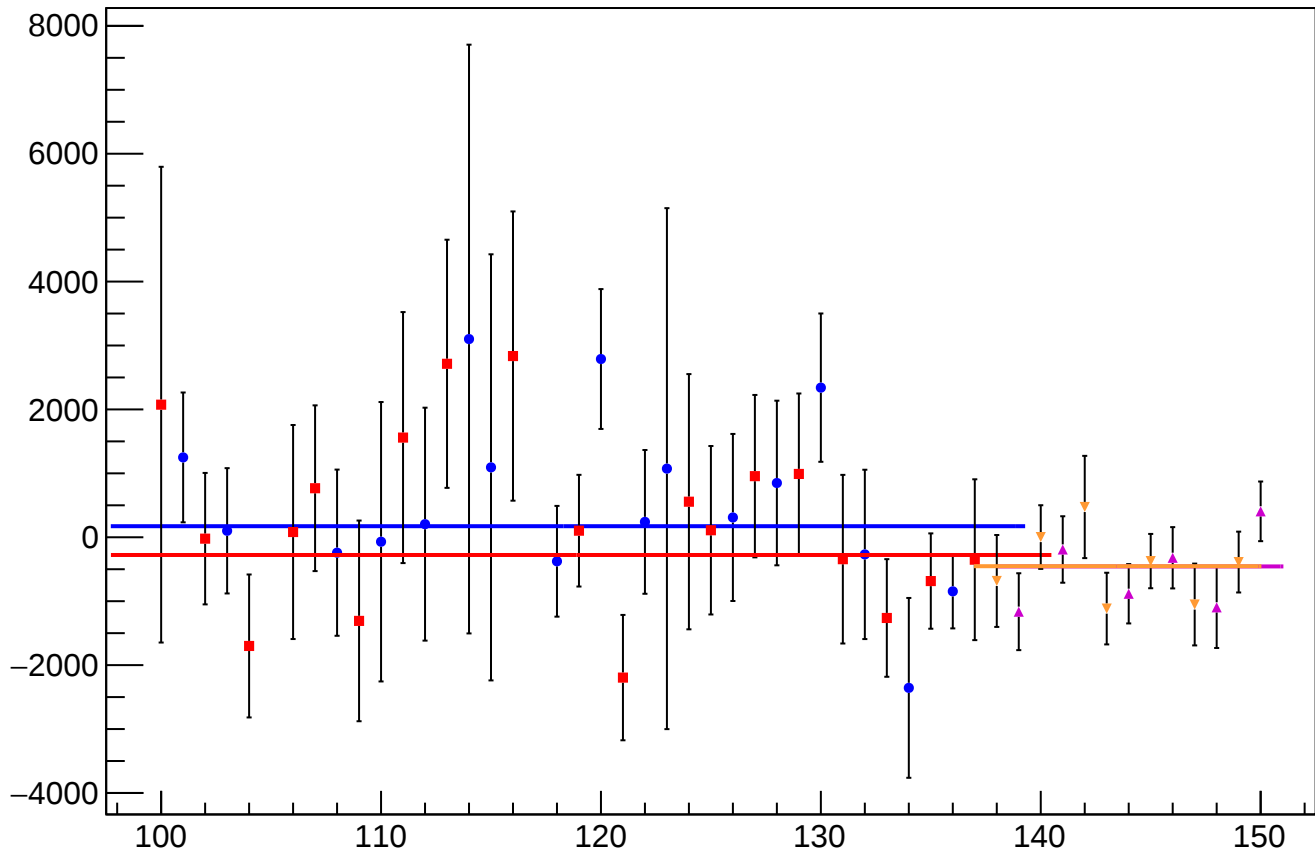
Left In: 486.073 ± 0.156 χ^2/NDF : 98543.6/5

+ sign 565.128 ± 0.122 χ^2/NDF : 1942010.3/23

All: 571.289 ± 0.086 χ^2/NDF : 3873331.9/48

- sign 577.572 ± 0.123 χ^2/NDF : 1926141.3/24

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -452.643 ± 208.004 χ^2/NDF : 4.6/6

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

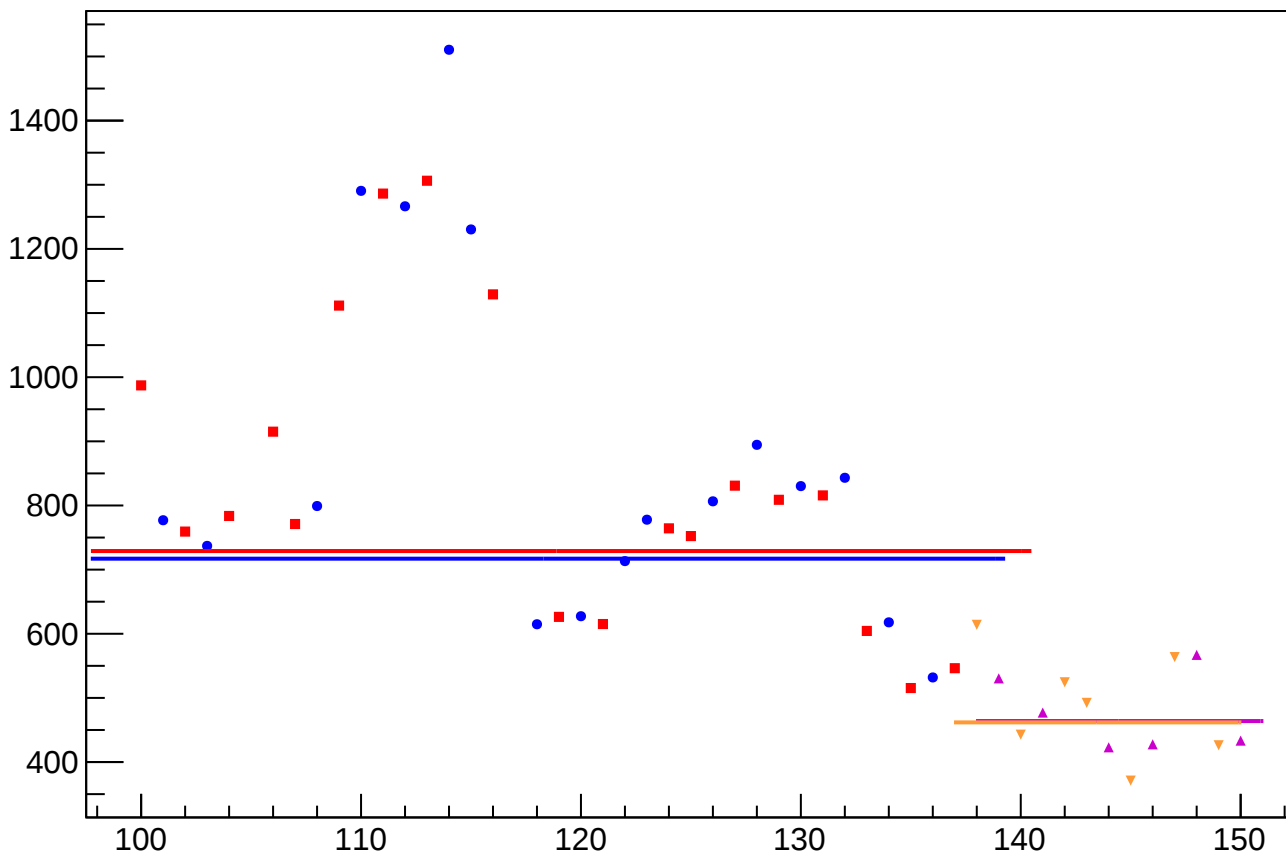
Left In: -456.105 ± 210.707 χ^2/NDF : 7.0/5

+ sign -235.810 ± 168.153 χ^2/NDF : 25.9/23

All: -313.636 ± 119.182 χ^2/NDF : 49.6/48

- sign -392.200 ± 168.948 χ^2/NDF : 23.3/24

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2/NDF : 782449.4/16

Left Out: 461.842 $\pm$ 0.147 χ^2/NDF : 263725.1/6

+ sign 550.277 $\pm$ 0.119 χ^2/NDF : 2089585.2/23

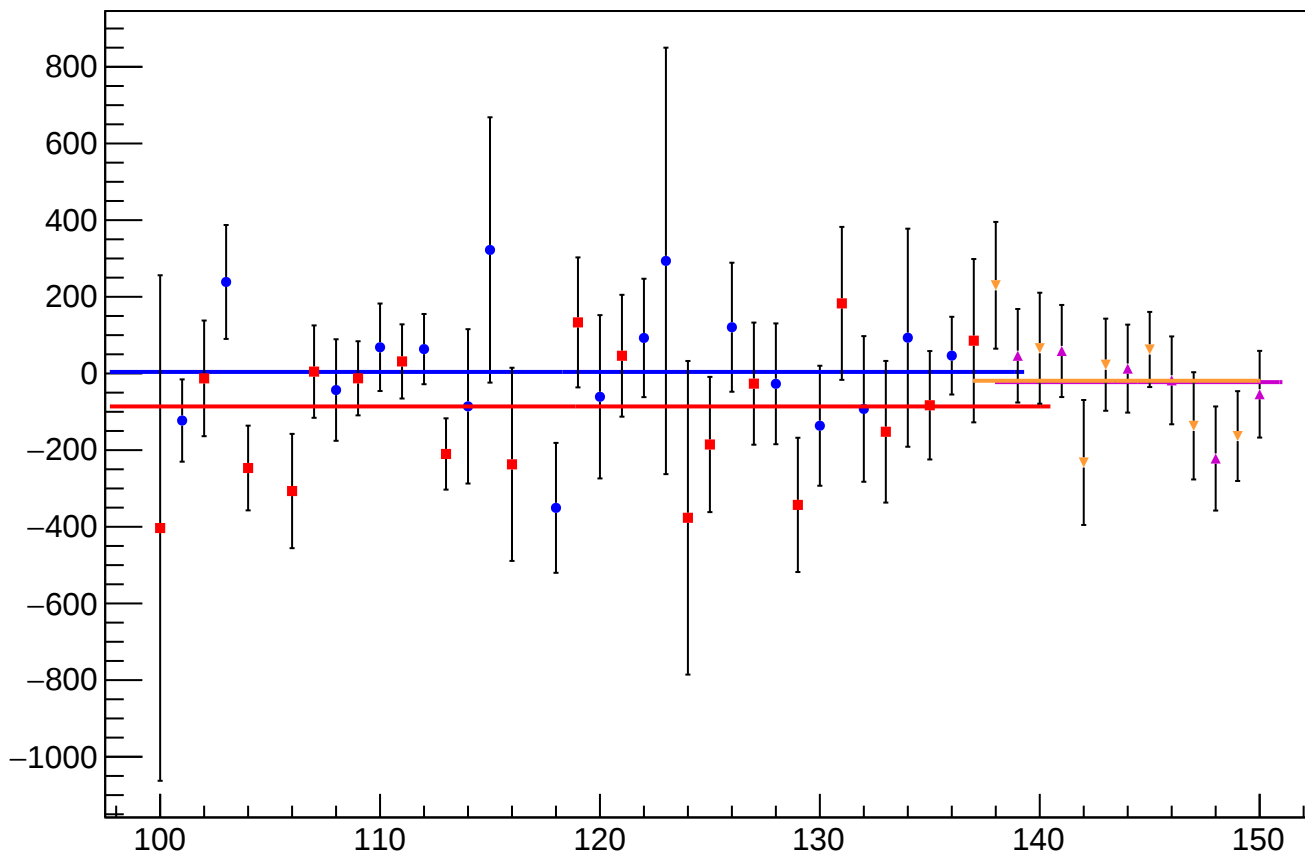
Right Out: 728.989 $\pm$ 0.200 χ^2/NDF : 890725.1/18

All: 554.411 $\pm$ 0.084 χ^2/NDF : 4226842.9/48

- sign 558.584 $\pm$ 0.119 χ^2/NDF : 2134828.5/24

Left In: 463.937 $\pm$ 0.149 χ^2/NDF : 114011.7/5

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: -19.014 ± 48.842 χ^2/NDF : 7.4/6

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

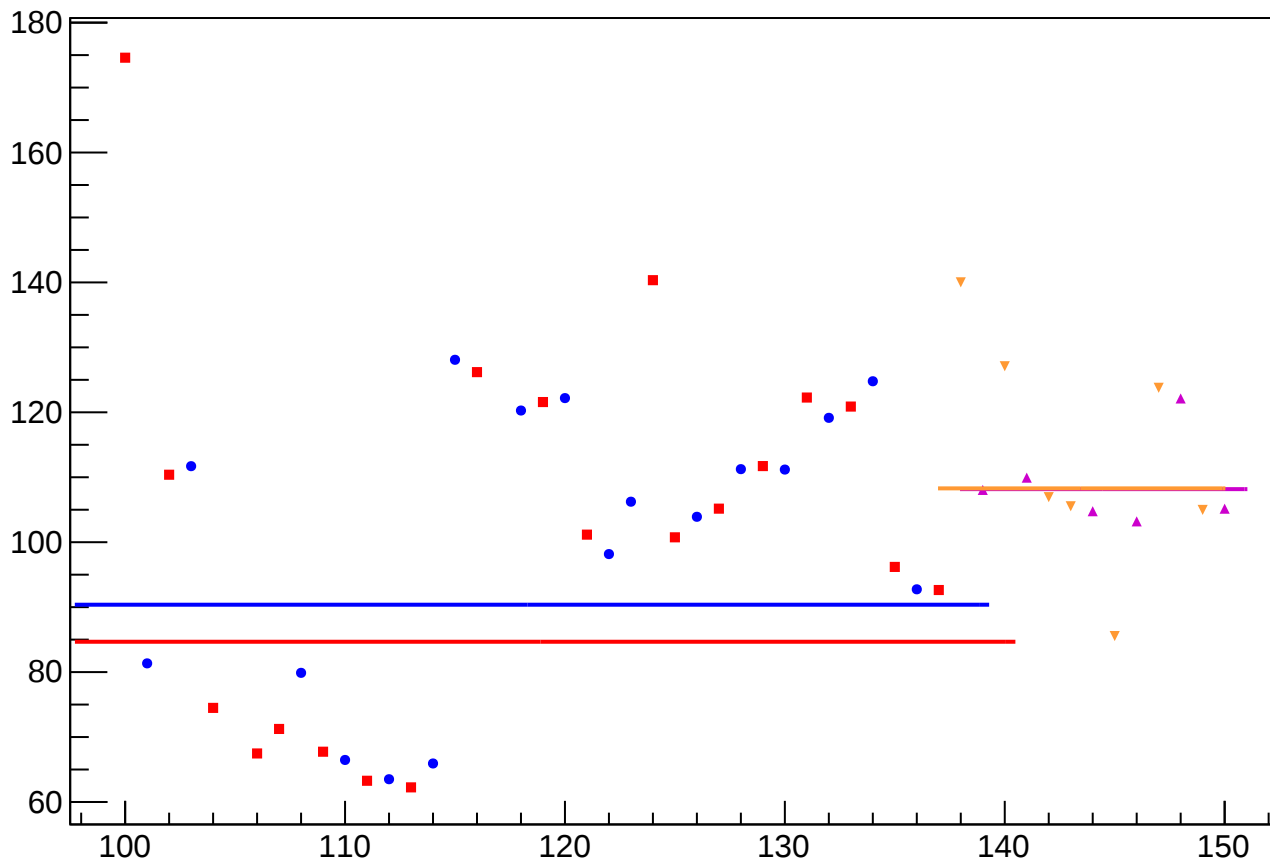
Left In: -22.578 ± 48.744 χ^2/NDF : 3.1/5

+ sign -4.080 ± 28.953 χ^2/NDF : 20.2/23

All: -36.474 ± 19.953 χ^2/NDF : 44.5/48

- sign -65.774 ± 27.536 χ^2/NDF : 21.9/24

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.288+/-0.035 χ^2/NDF : 242249.6/6

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

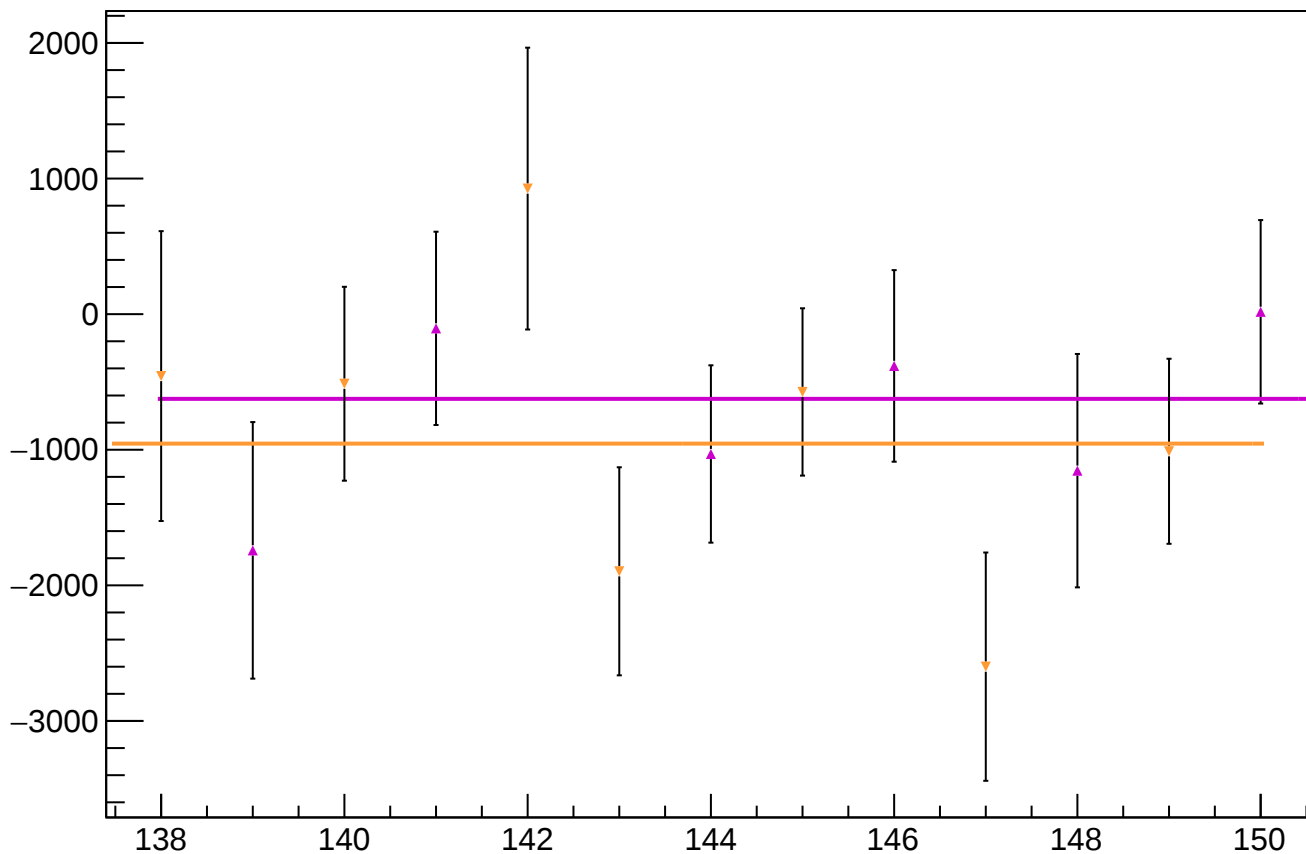
Left In: 108.171+/-0.034 χ^2/NDF : 28491.5/5

+ sign 96.670+/-0.020 χ^2/NDF : 1070868.1/23

All: 94.308+/-0.014 χ^2/NDF : 2349306.3/48

- sign 92.172+/-0.019 χ^2/NDF : 1253092.2/24

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -954.805+/-293.062 χ^2/NDF : 9.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

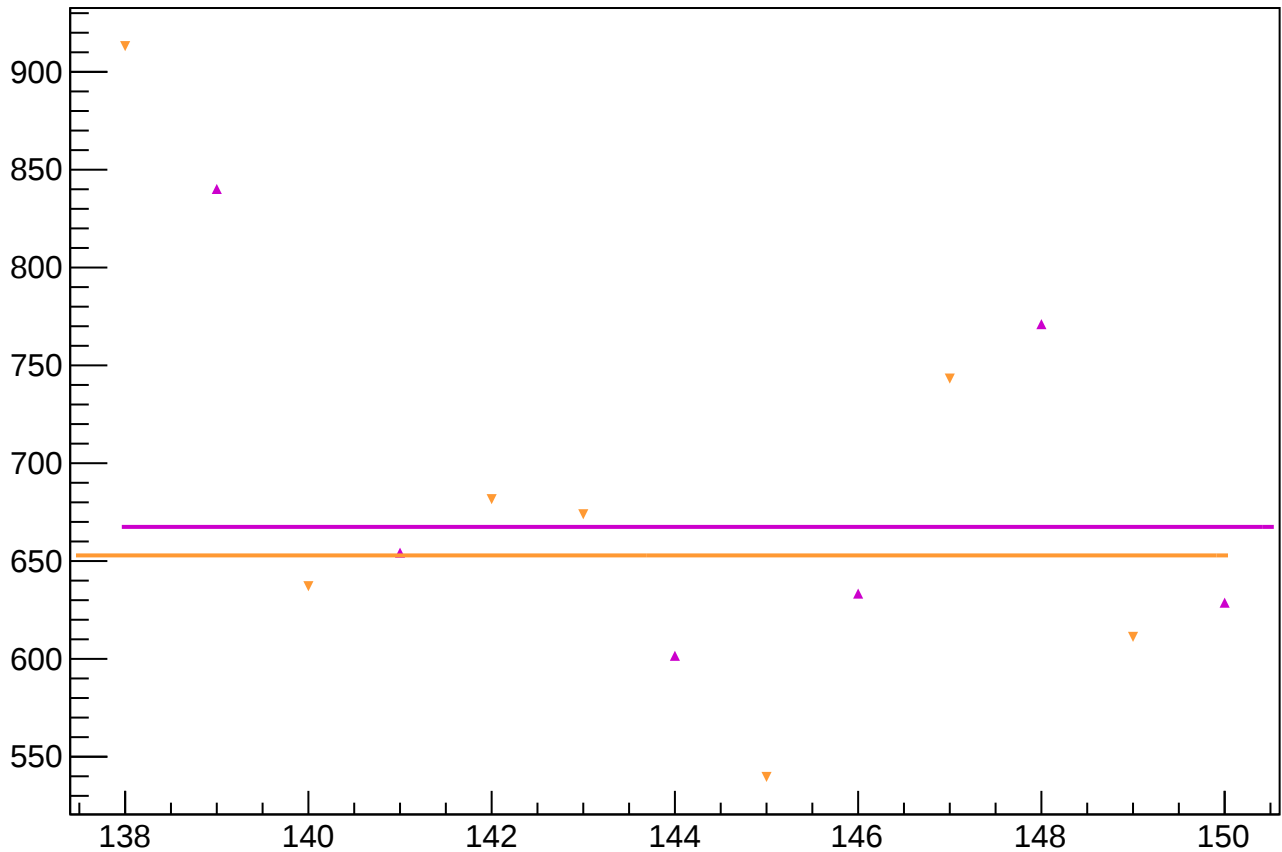
Left In: -624.706+/-302.010 χ^2/NDF : 3.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -794.718+/-210.319 χ^2/NDF : 13.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 652.881+/-0.207 χ^2/NDF : 220429.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

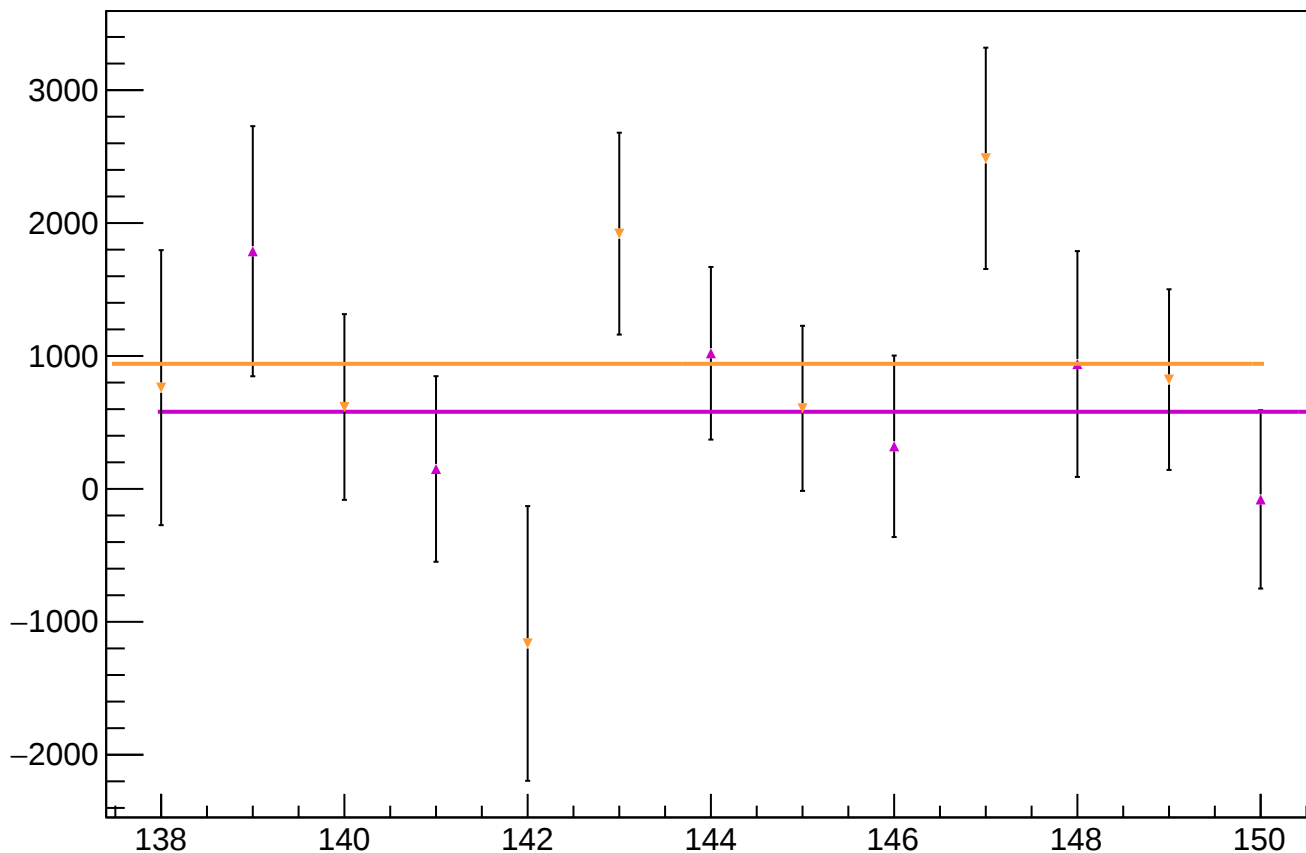
Left In: 667.456+/-0.214 χ^2/NDF : 127834.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 659.950+/-0.149 χ^2/NDF : 350663.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 941.029+/-290.454 χ^2/NDF : 9.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

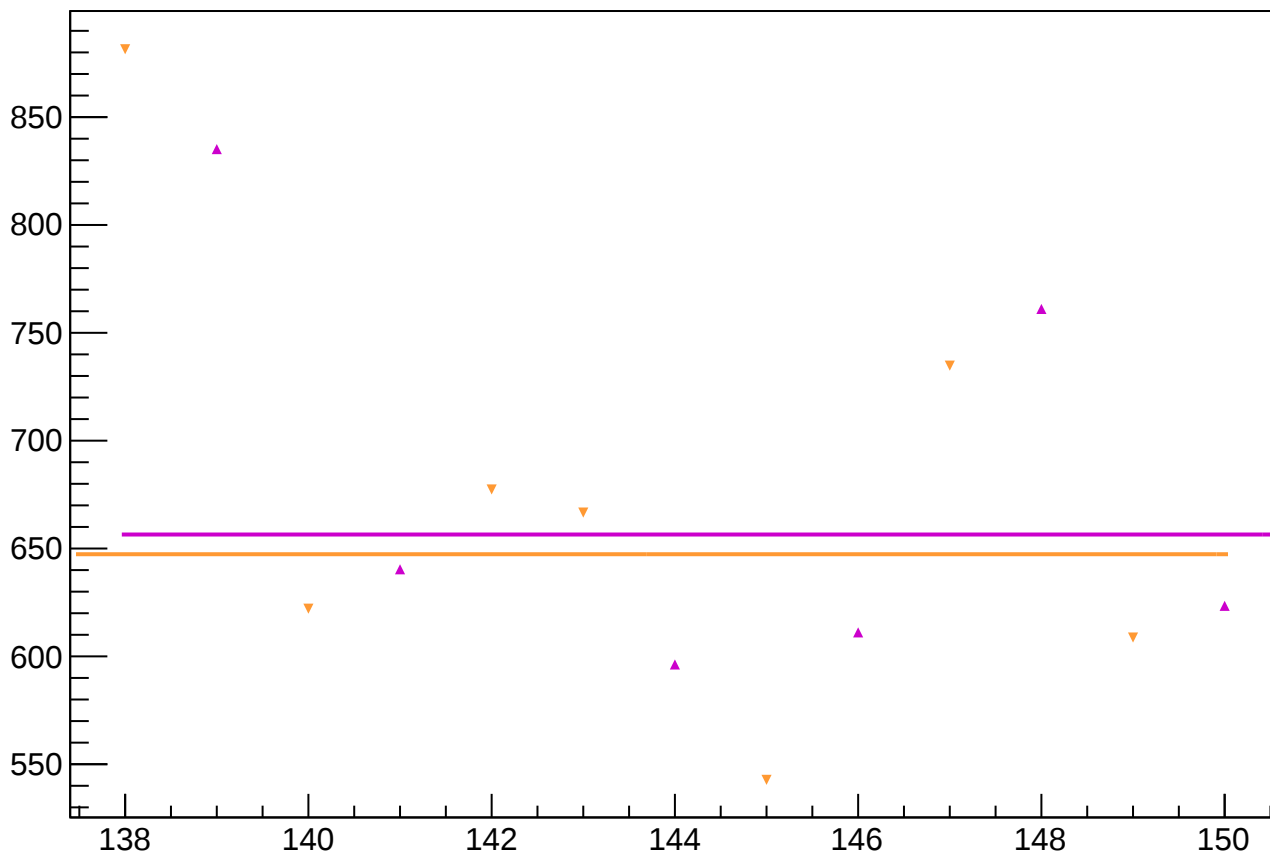
Left In: 580.301+/-297.393 χ^2/NDF : 3.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 764.923+/-207.792 χ^2/NDF : 14.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 647.355+/-0.205 χ^2/NDF :193251.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

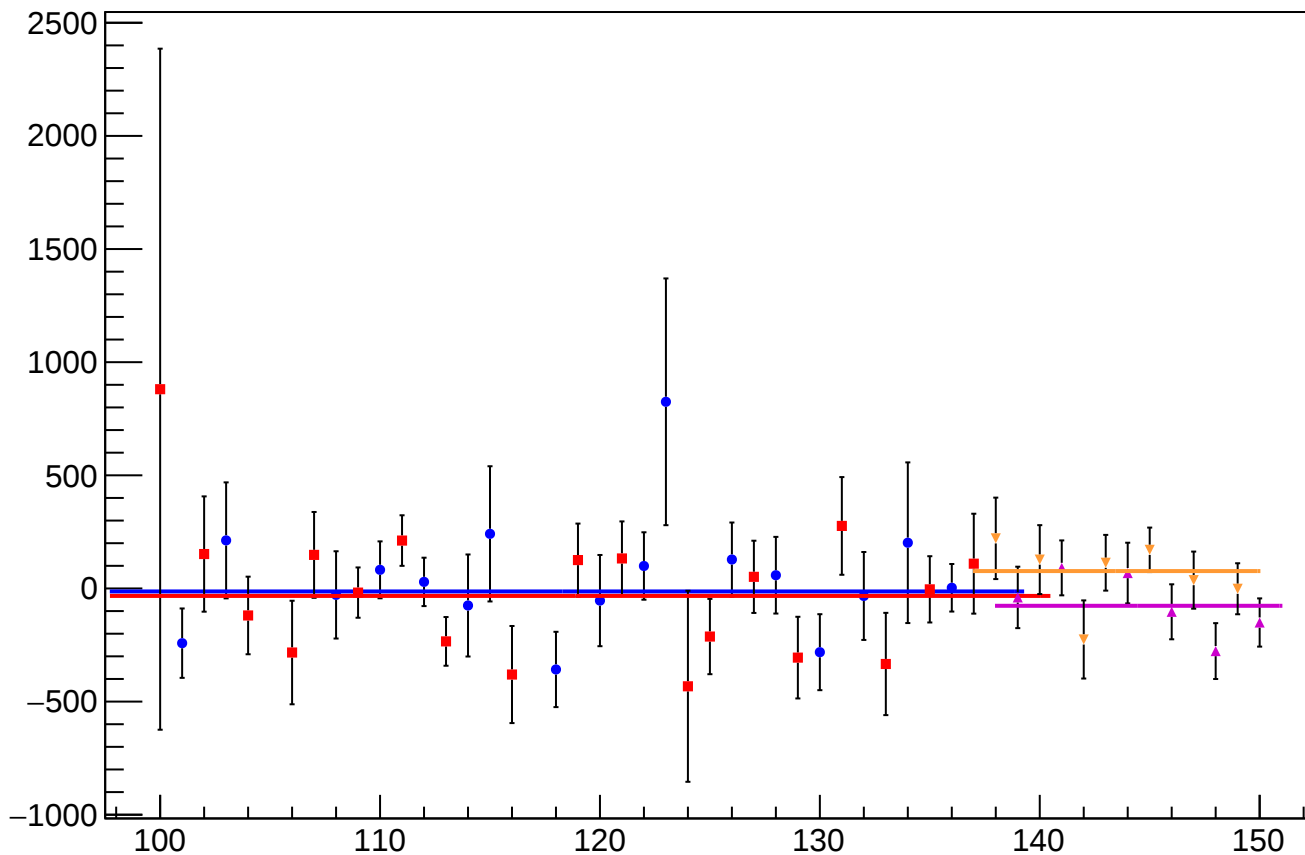
Left In: 656.494+/-0.210 χ^2/NDF :134413.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 651.817+/-0.147 χ^2/NDF : 328632.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 76.792 ± 48.876 χ^2/NDF : 5.4/6

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

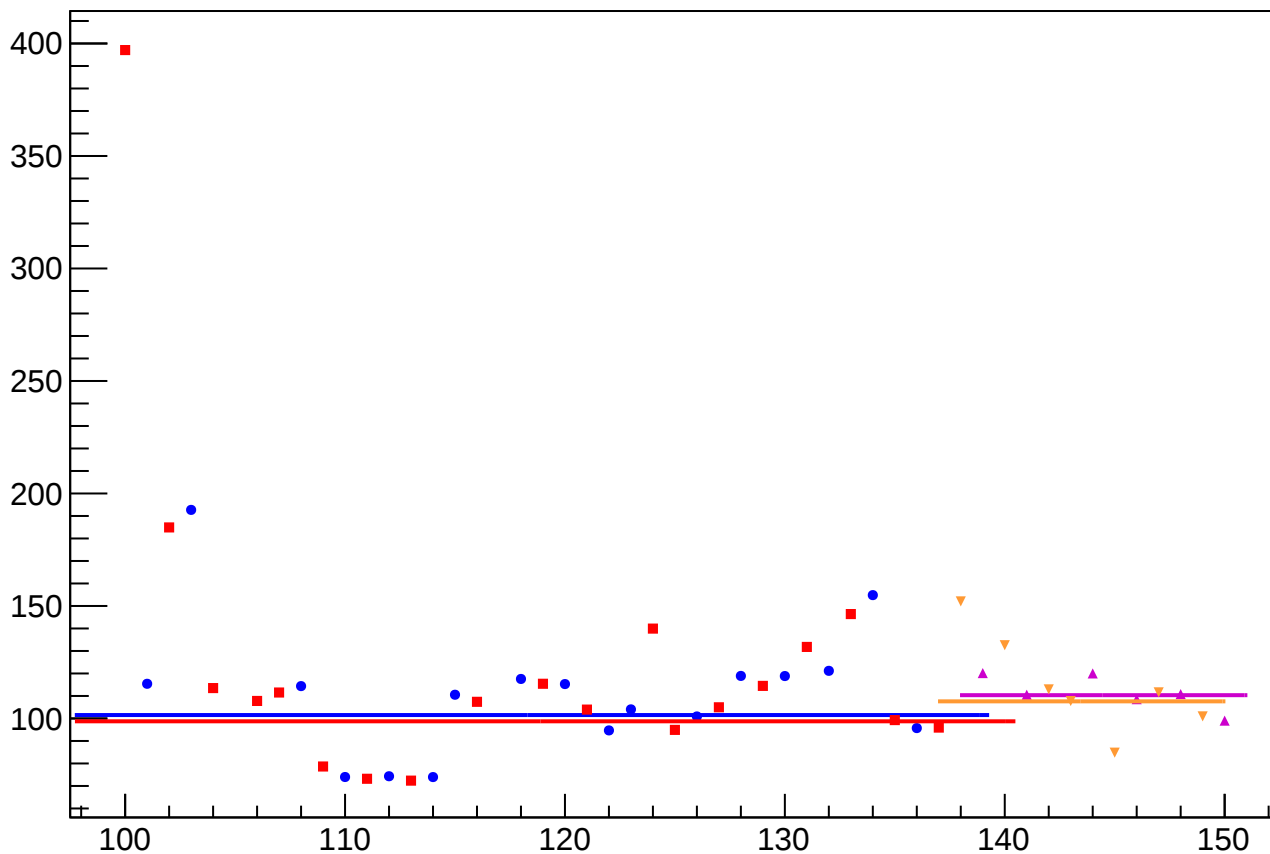
Left In: -76.638 ± 50.051 χ^2/NDF : 6.3/5

+ sign 23.485 ± 31.209 χ^2/NDF : 23.1/23

All: -13.573 ± 21.887 χ^2/NDF : 57.7/48

- sign -49.438 ± 30.703 χ^2/NDF : 31.8/24

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 107.607 $\pm$ 0.035 χ^2 /NDF: 294226.4/6

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

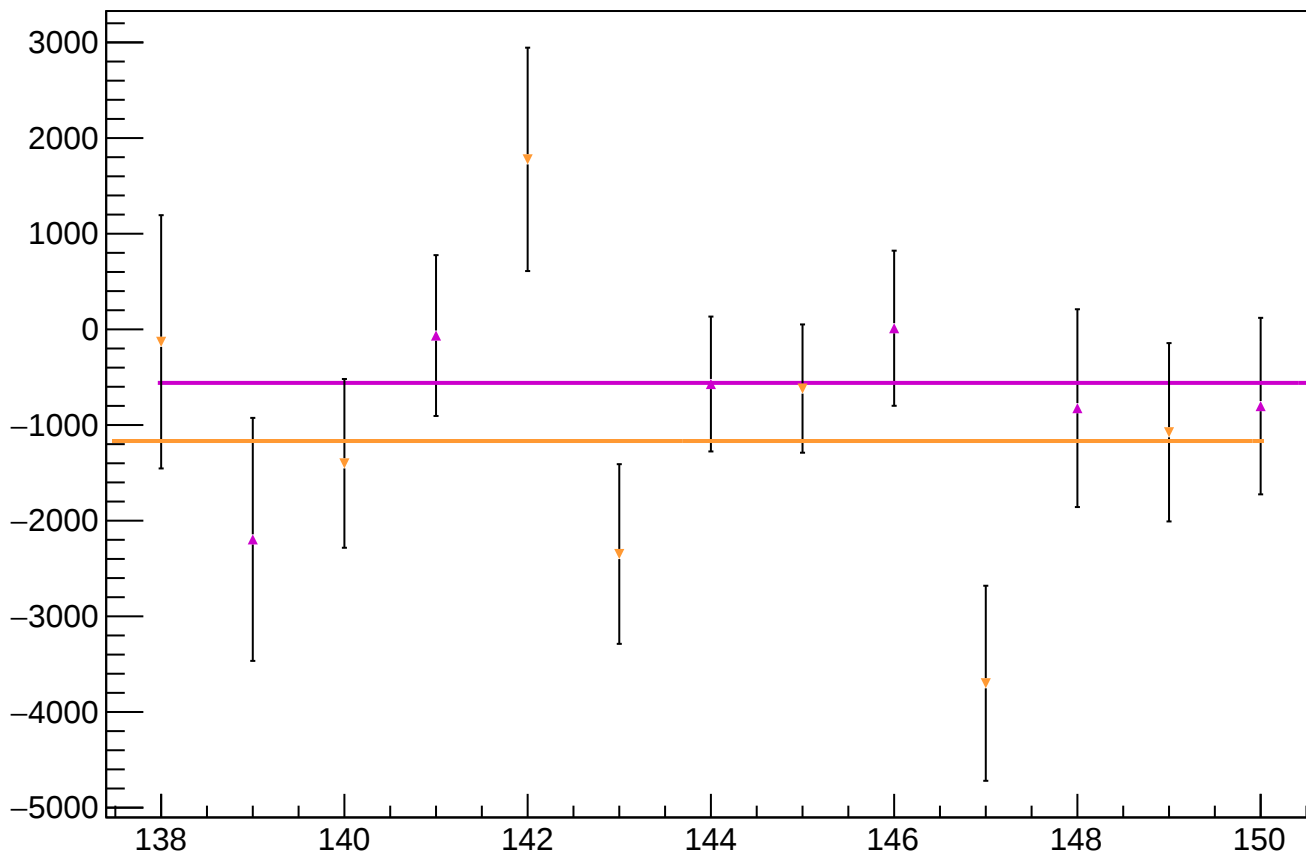
Left In: 110.351 $\pm$ 0.035 χ^2 /NDF: 43843.9/5

+ sign 104.001 $\pm$ 0.022 χ^2 /NDF: 994316.0/23

All: 103.547 $\pm$ 0.015 χ^2 /NDF: 1931805.0/48

- sign 103.107 $\pm$ 0.022 χ^2 /NDF: 936654.1/24

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1167.145+/-352.255 χ^2/NDF :15.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

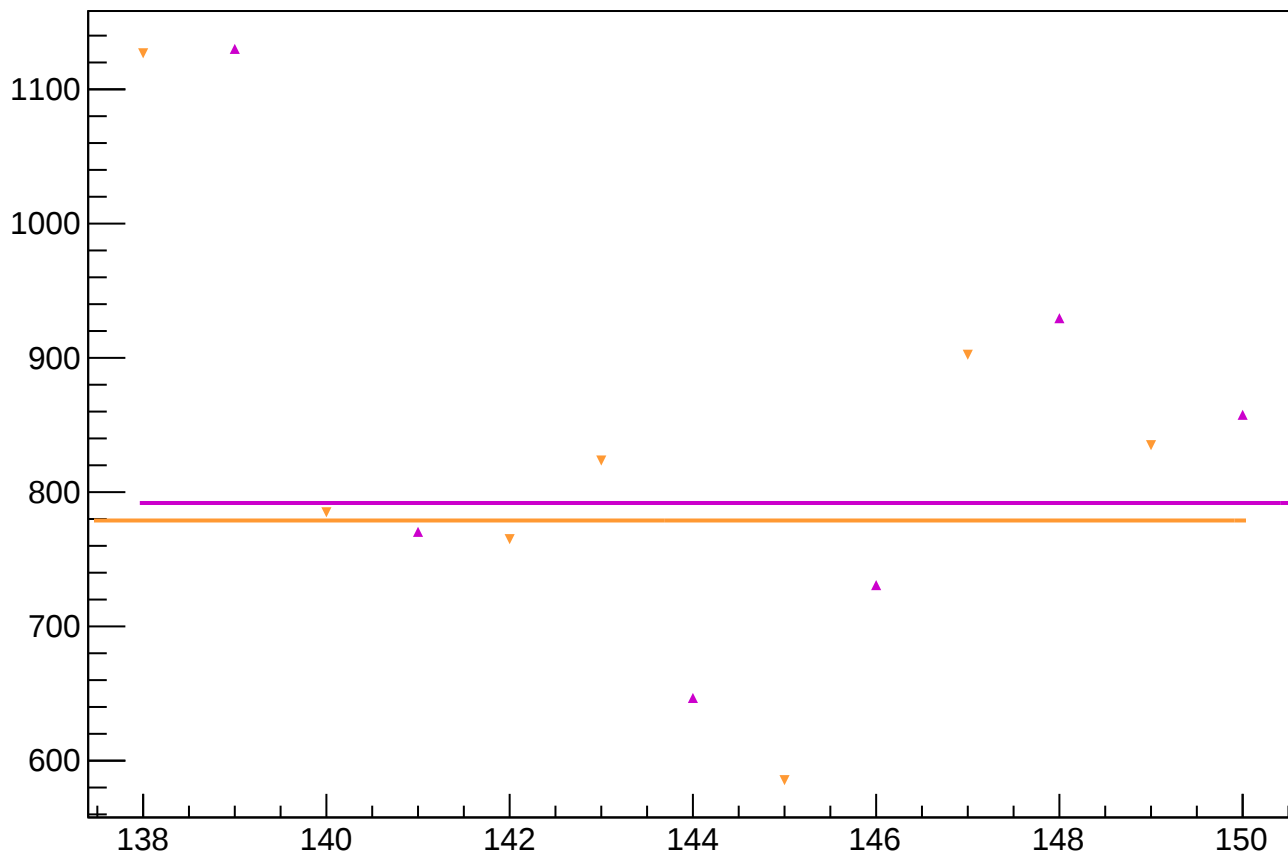
Left In: -559.570+/-360.896 χ^2/NDF :2.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -870.718+/-252.081 χ^2/NDF : 19.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 778.882+/-0.249 χ^2/NDF : 345963.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

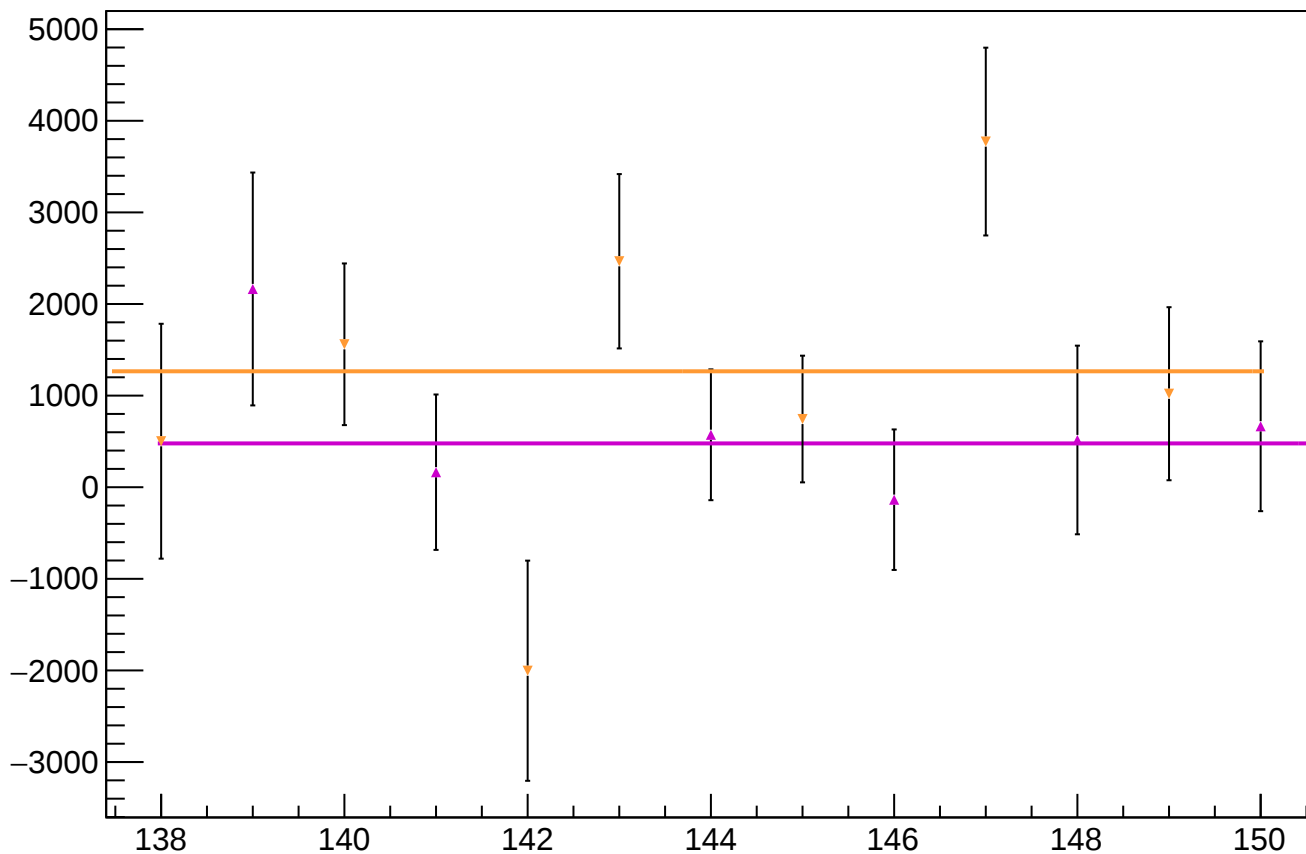
Left In: 791.918+/-0.255 χ^2/NDF : 284905.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 785.242+/-0.178 χ^2/NDF : 632205.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1265.465+/-356.838 χ^2/NDF : 16.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

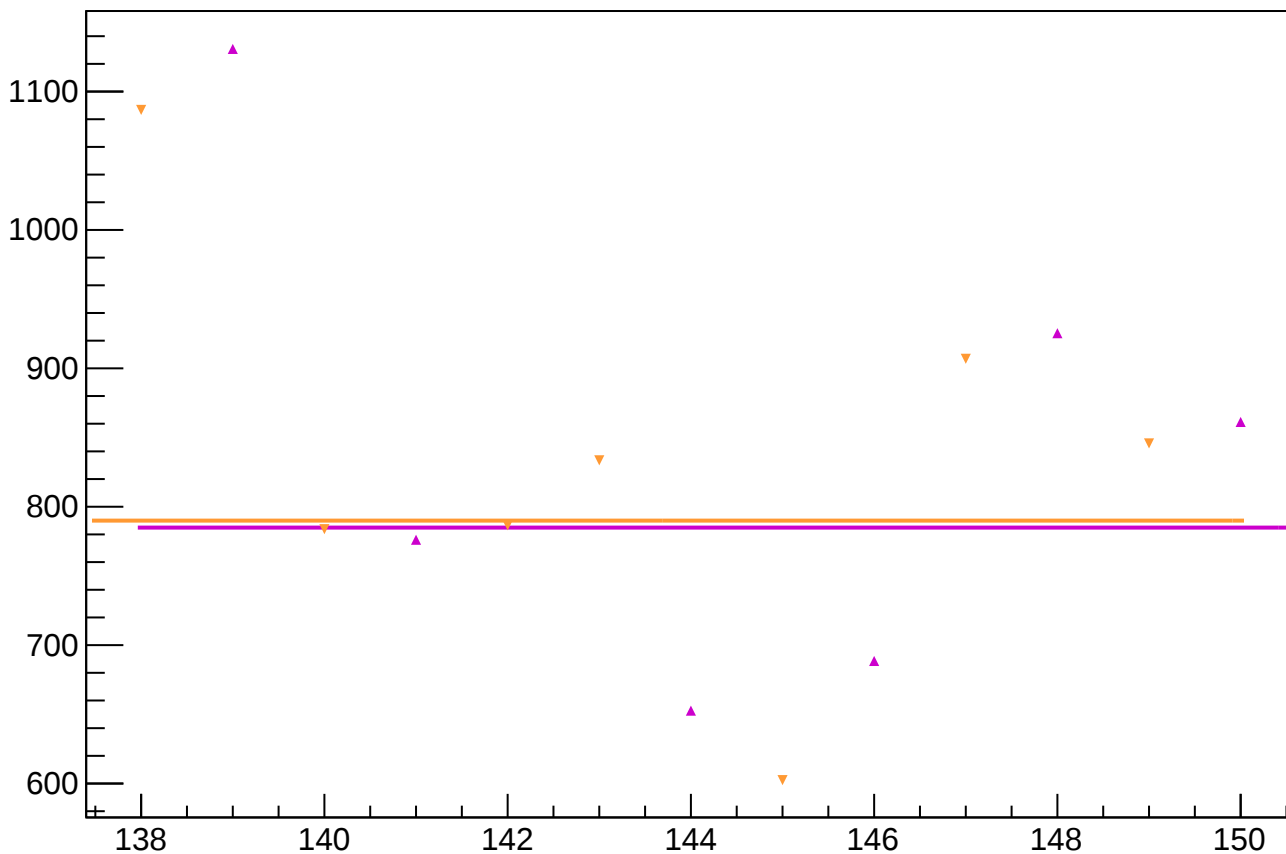
Left In: 478.279+/-358.576 χ^2/NDF : 2.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 873.783+/-252.935 χ^2/NDF : 21.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 789.975+/-0.252 χ^2/NDF : 291533.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

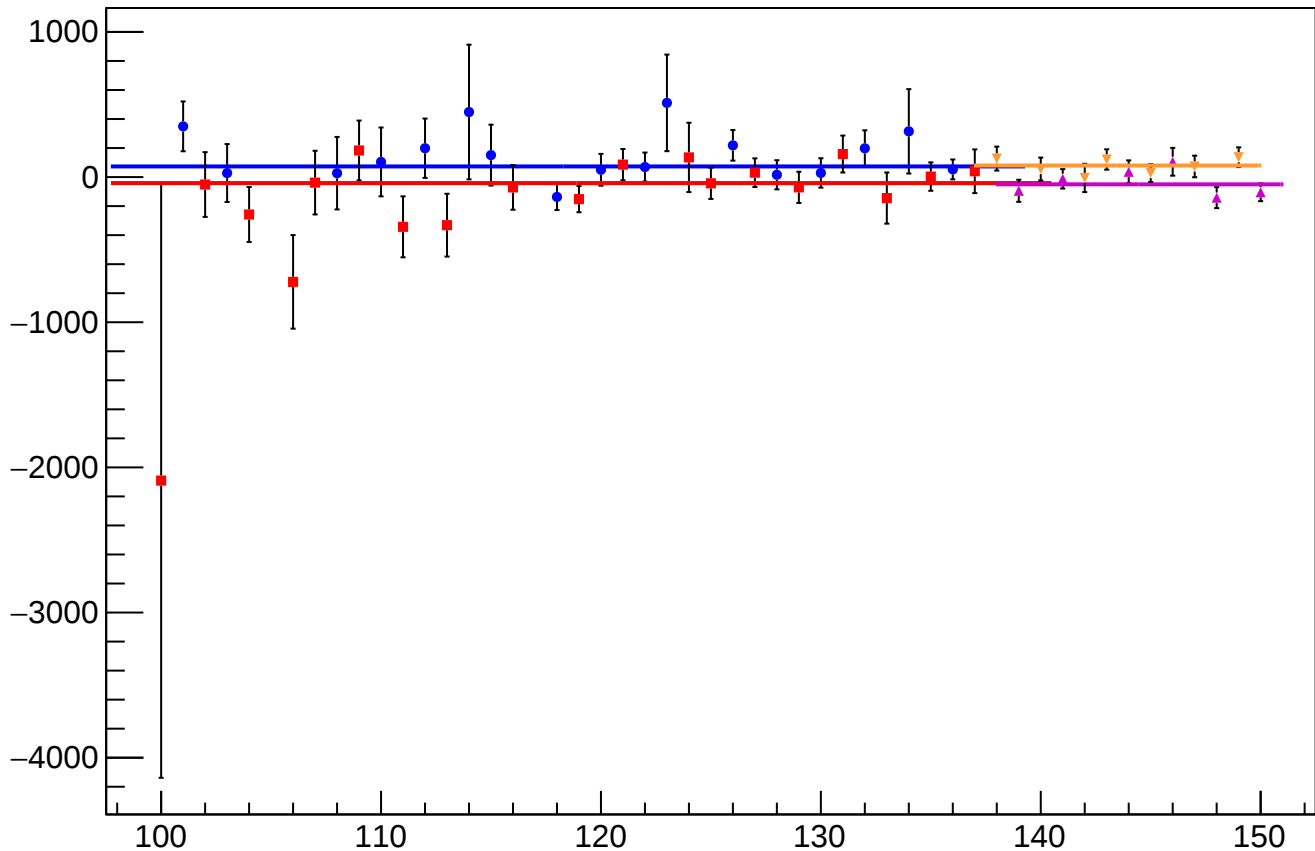
Left In: 784.926+/-0.254 χ^2/NDF : 299285.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.463+/-0.179 χ^2/NDF : 591018.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 79.742 $\pm$ 27.979 χ^2 /NDF: 3.0/6

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

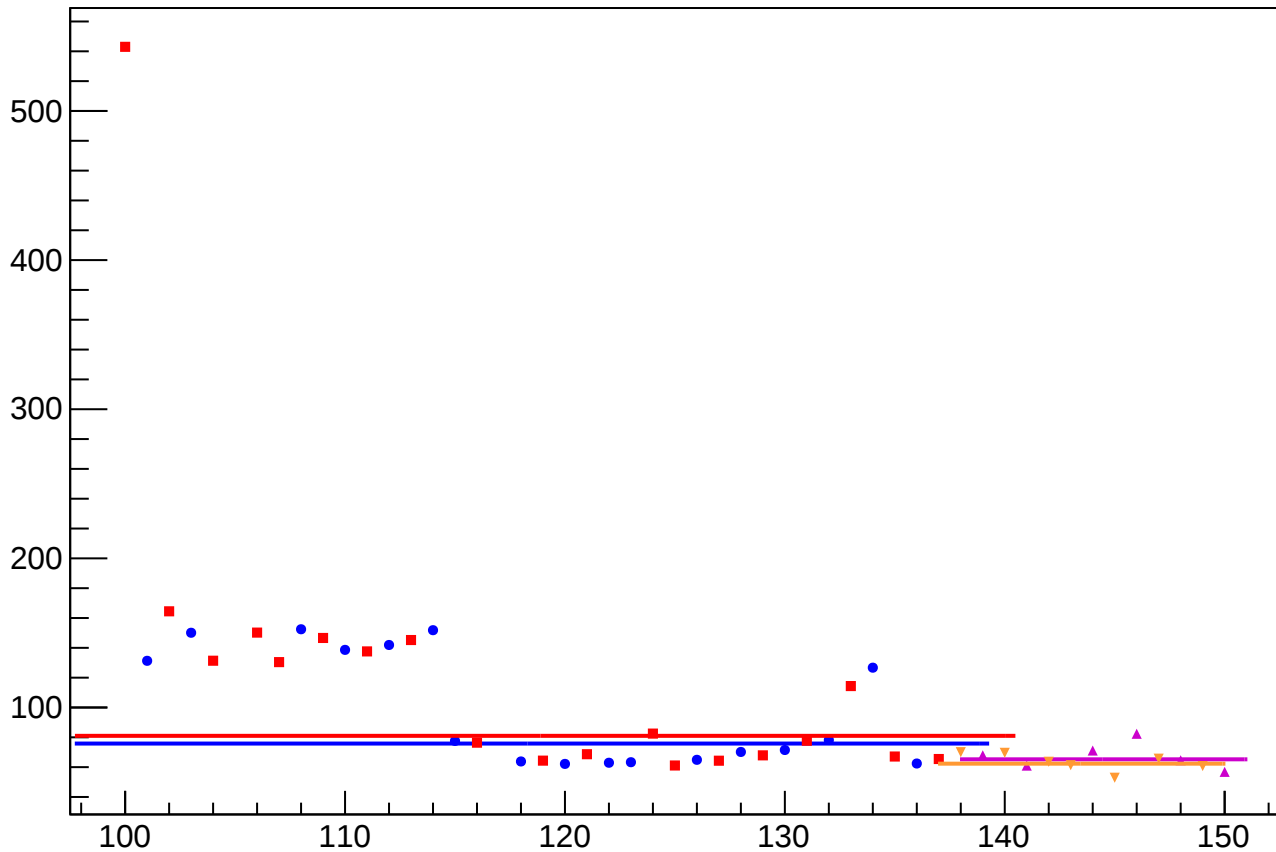
Left In: -50.034 $\pm$ 29.804 χ^2 /NDF: 6.9/5

+ sign 76.923 $\pm$ 20.788 χ^2 /NDF: 18.3/23

All: 19.053 $\pm$ 15.123 χ^2 /NDF: 60.9/48

- sign -45.994 $\pm$ 22.040 χ^2 /NDF: 26.2/24

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 ± 0.022 χ^2/NDF : 1349961.8/16

Left Out: 62.332 ± 0.020 χ^2/NDF : 87393.6/6

Right Out: 80.999 ± 0.023 χ^2/NDF : 1627899.8/18

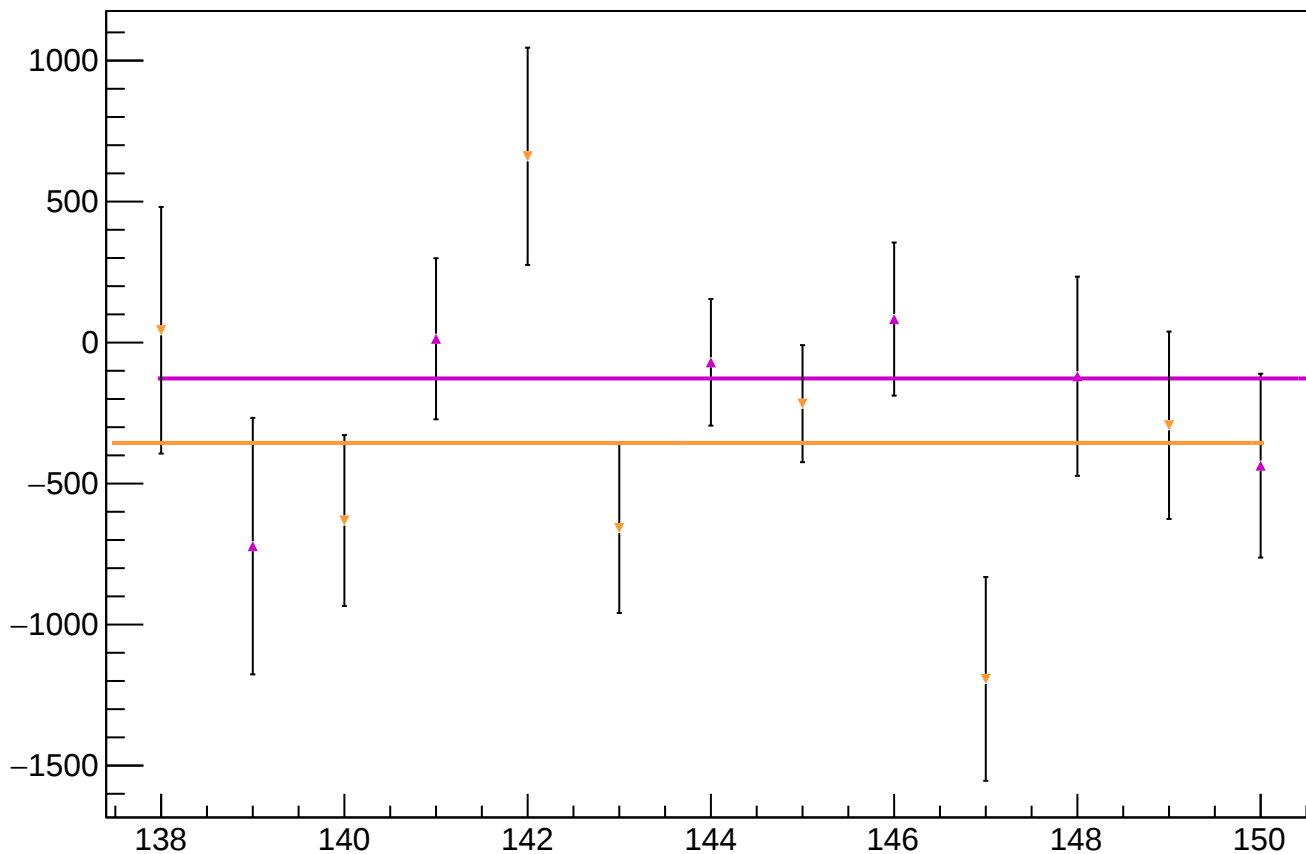
Left In: 65.248 ± 0.021 χ^2/NDF : 123635.4/5

+ sign 68.374 ± 0.015 χ^2/NDF : 1645548.3/23

All: 70.263 ± 0.011 χ^2/NDF : 3685305.4/48

- sign 72.386 ± 0.016 χ^2/NDF : 2004690.9/24

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -355.848 $\pm$ 116.382 χ^2 /NDF:15.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

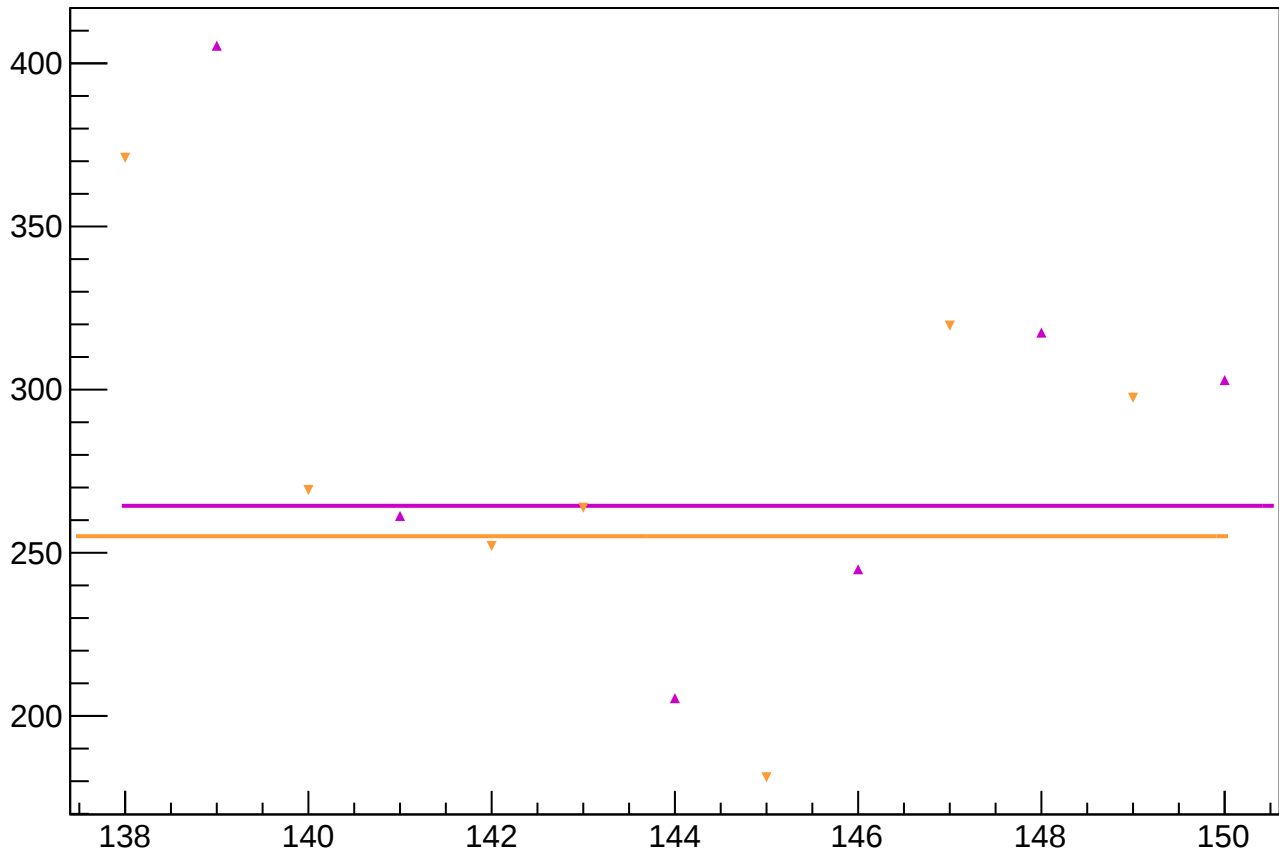
Left In: -127.247 $\pm$ 121.331 χ^2 /NDF:3.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -246.306 $\pm$ 83.990 χ^2 /NDF: 20.8/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 255.079+/-0.082 χ^2/NDF : 496830.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

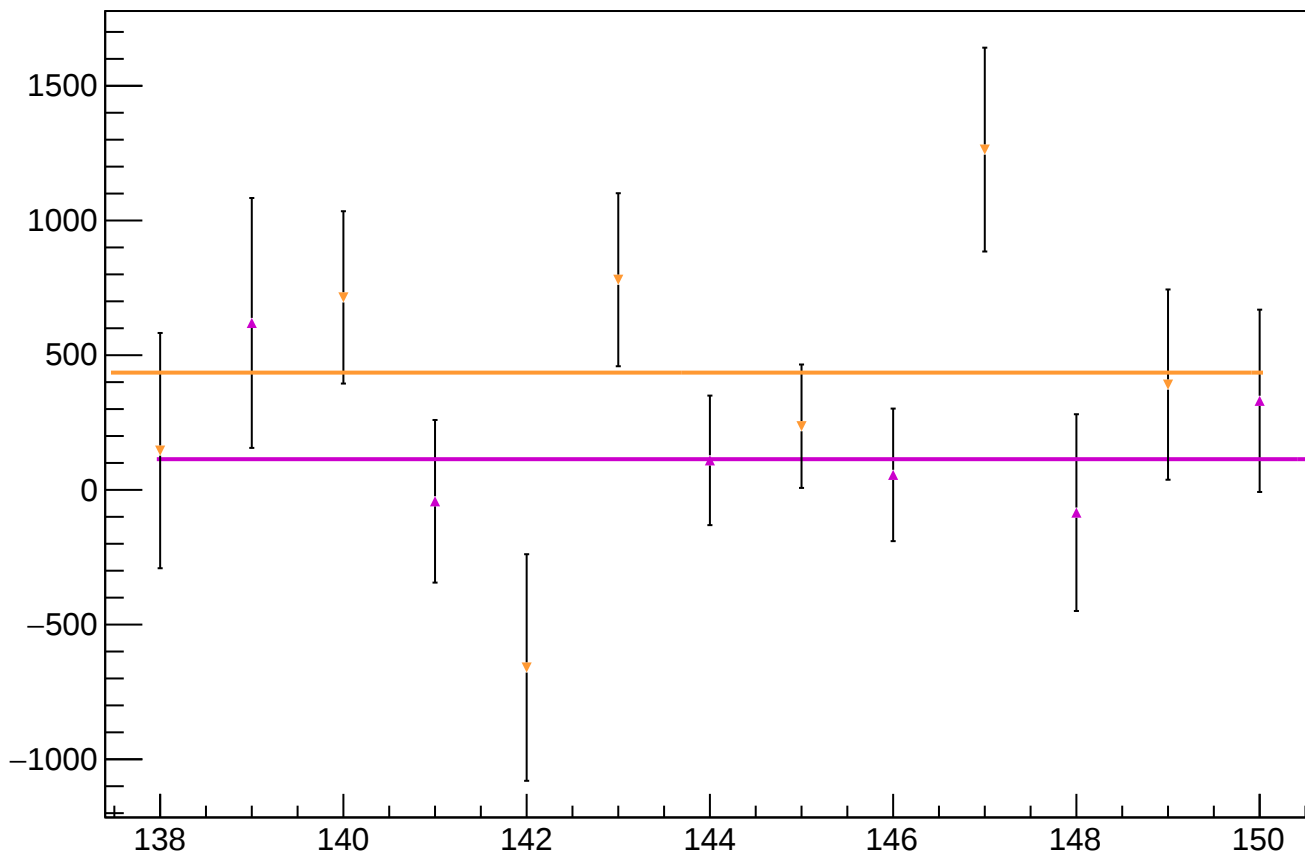
Left In: 264.397+/-0.086 χ^2/NDF : 413702.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 259.544+/-0.059 χ^2/NDF : 916676.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 435.346+/-124.586 χ^2/NDF : 14.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

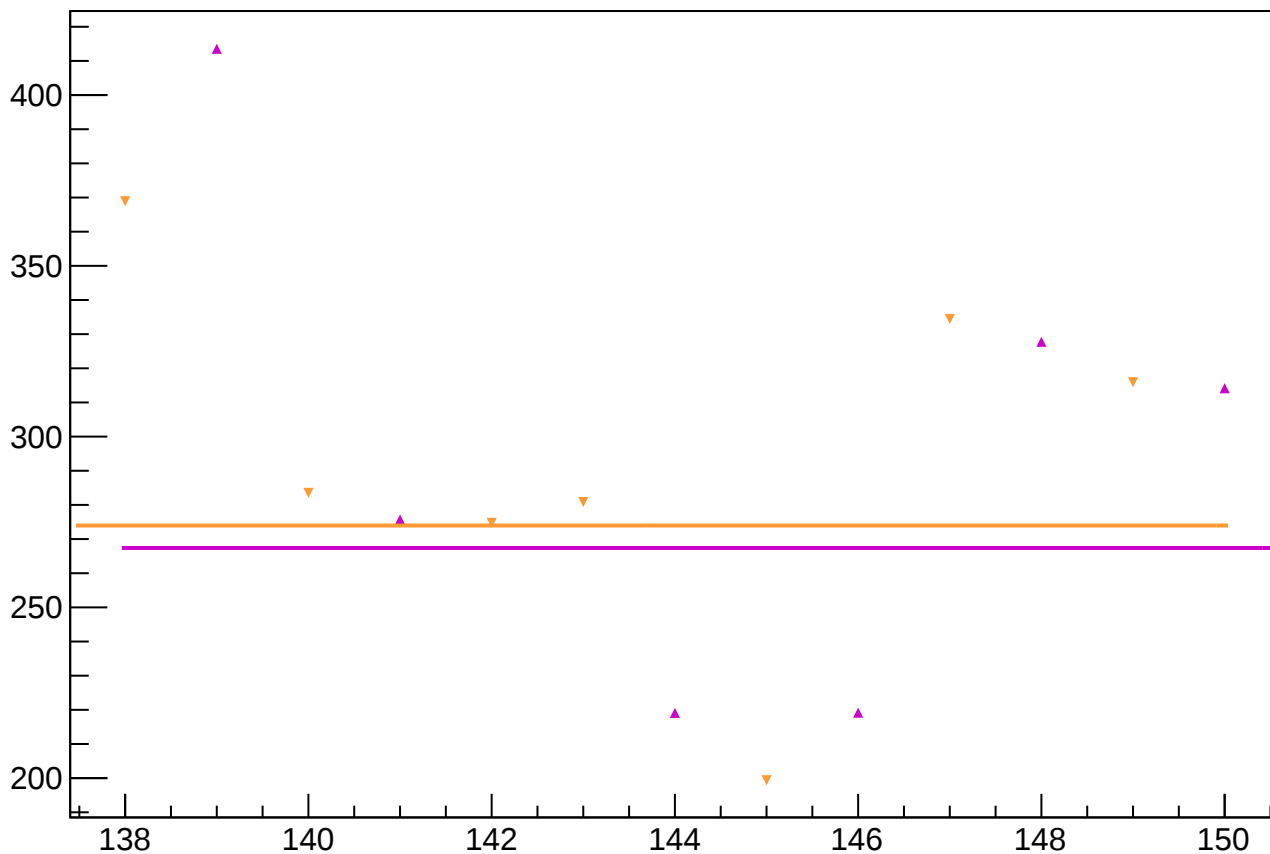
Left In: 114.009+/-123.393 χ^2/NDF : 2.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 273.132+/-87.671 χ^2/NDF : 20.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 273.967+/-0.088 χ^2/NDF : 388561.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

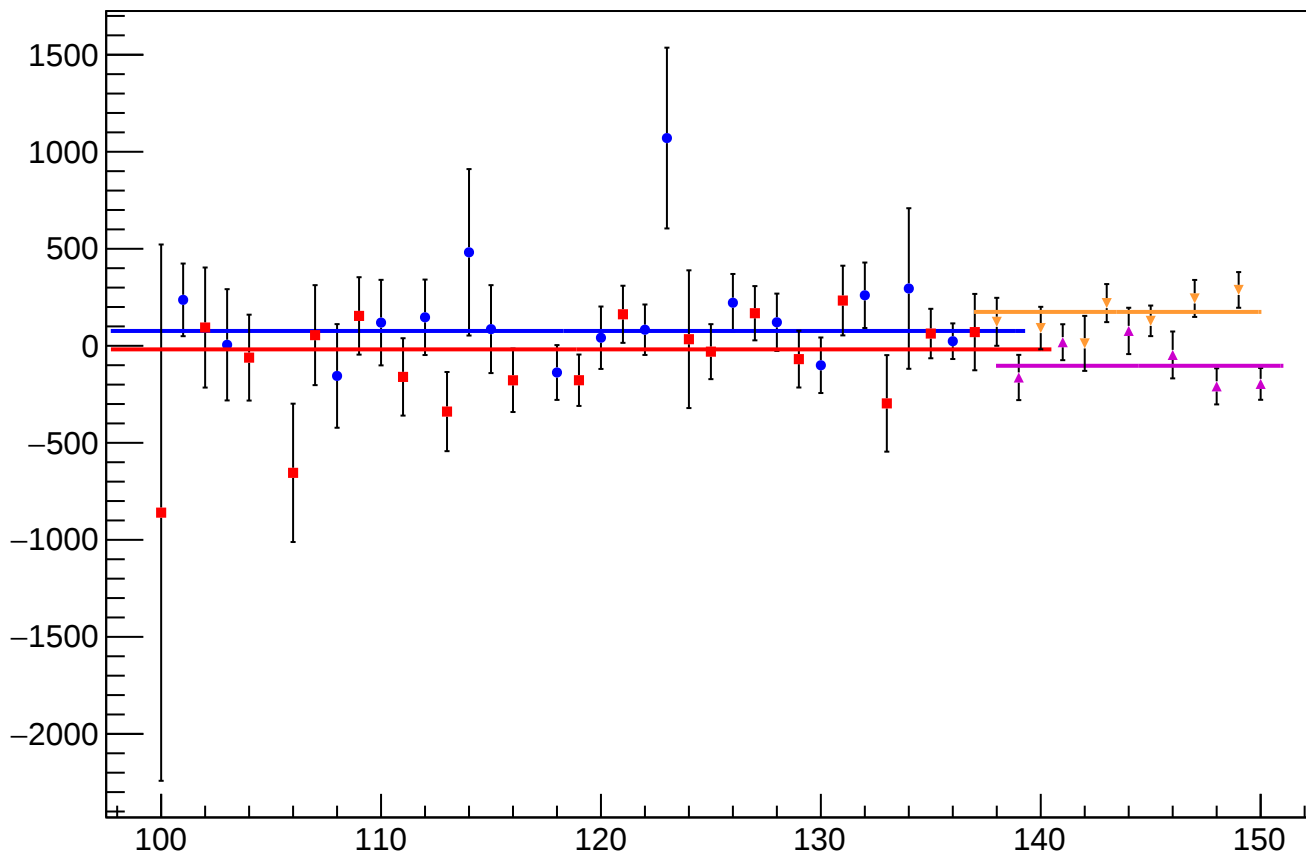
Left In: 267.394+/-0.087 χ^2/NDF : 450478.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.649+/-0.062 χ^2/NDF : 841850.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 174.671+/-38.003 χ^2/NDF : 4.7/6

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

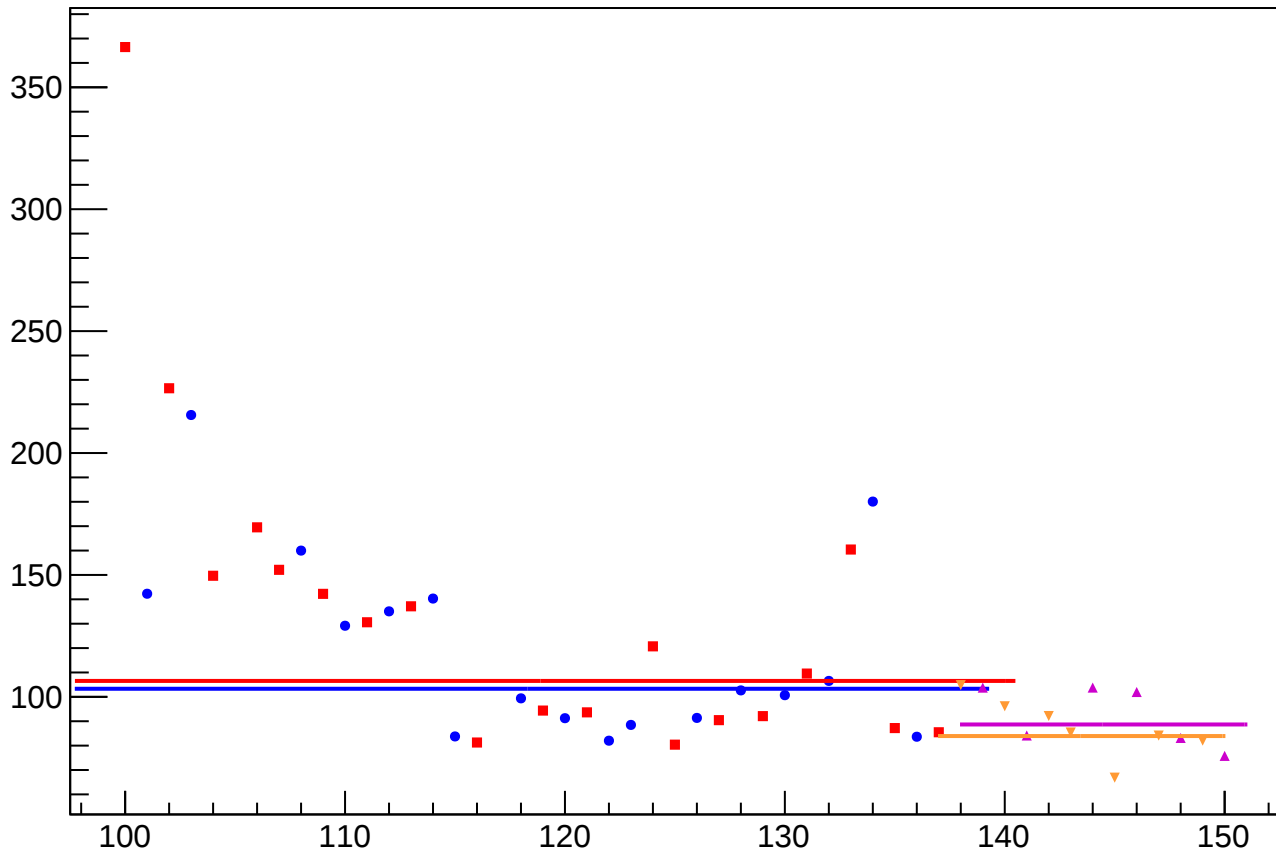
Left In: -102.950+/-41.043 χ^2/NDF : 7.1/5

+ sign 129.963+/-28.045 χ^2/NDF : 21.6/23

All: 38.701+/-20.309 χ^2/NDF : 70.2/48

- sign -61.924+/-29.448 χ^2/NDF : 26.3/24

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 83.924 $\pm$ 0.027 χ^2 /NDF:183960.0/6

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

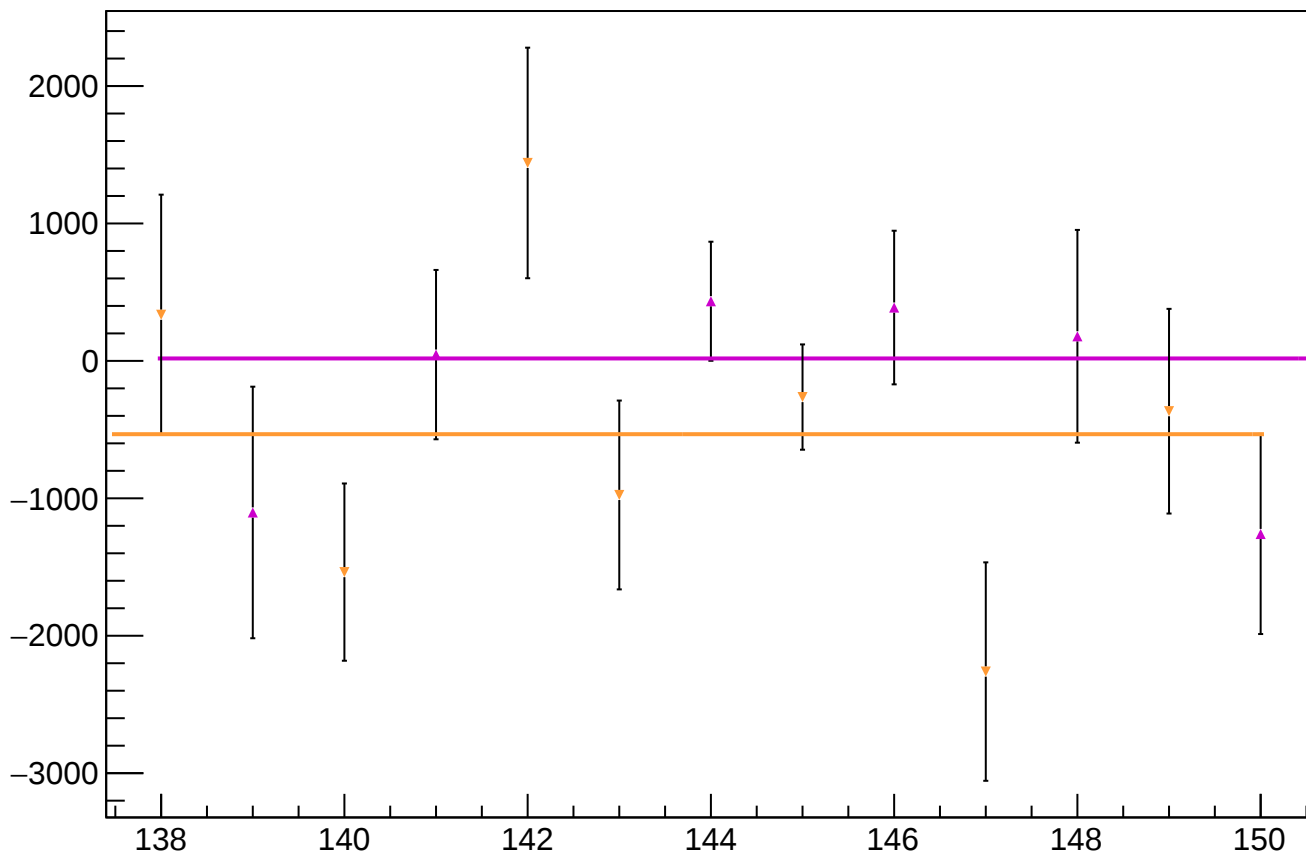
Left In: 88.672 $\pm$ 0.029 χ^2 /NDF:151348.5/5

+ sign 92.756 $\pm$ 0.020 χ^2 /NDF: 1258962.8/23

All: 94.935 $\pm$ 0.014 χ^2 /NDF: 2691006.3/48

- sign 97.337 $\pm$ 0.021 χ^2 /NDF: 1406660.7/24

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -533.300 $\pm$ 239.363 χ^2/NDF :14.6/6

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

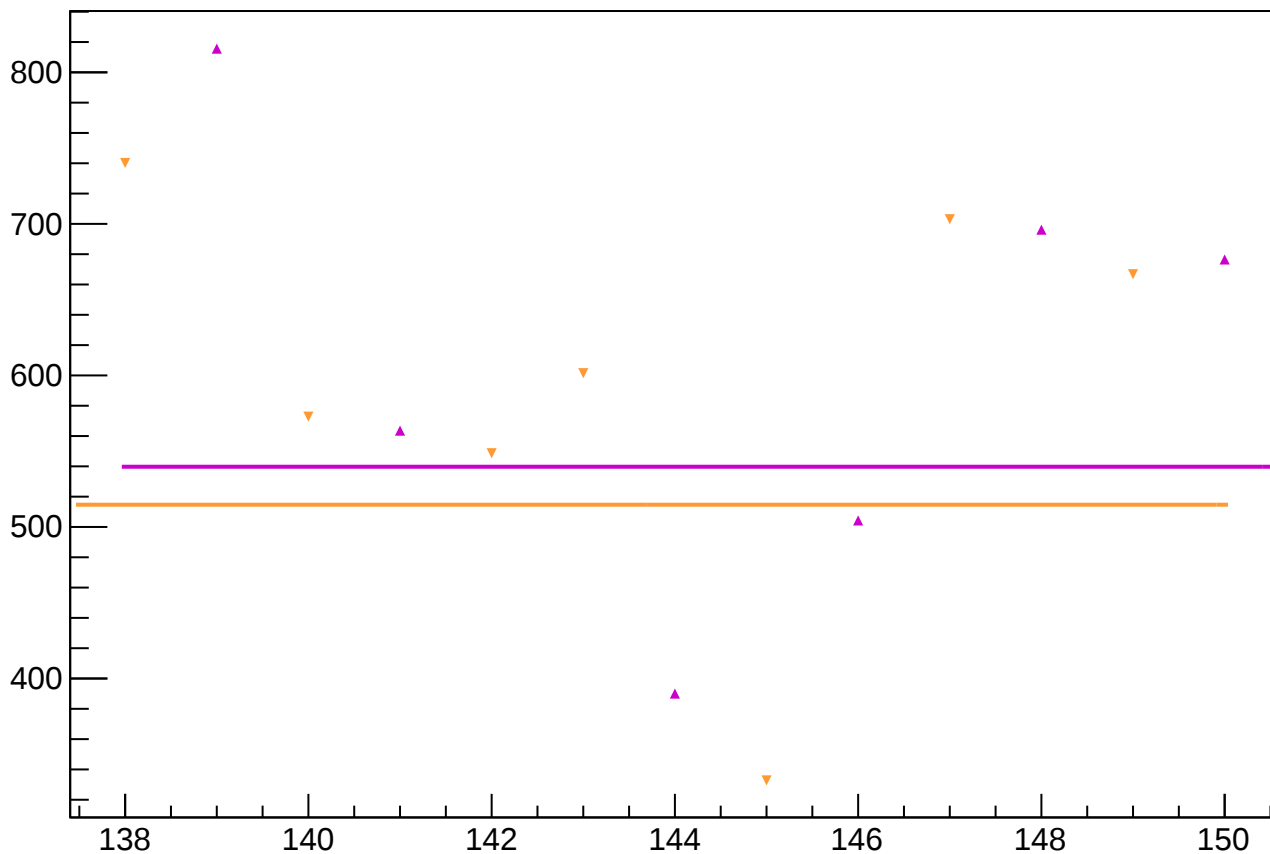
Left In: 17.720 $\pm$ 250.668 χ^2/NDF :6.0/5

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -270.495 $\pm$ 173.114 χ^2/NDF : 23.1/12

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 514.693+/-0.169 χ^2/NDF : 831339.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

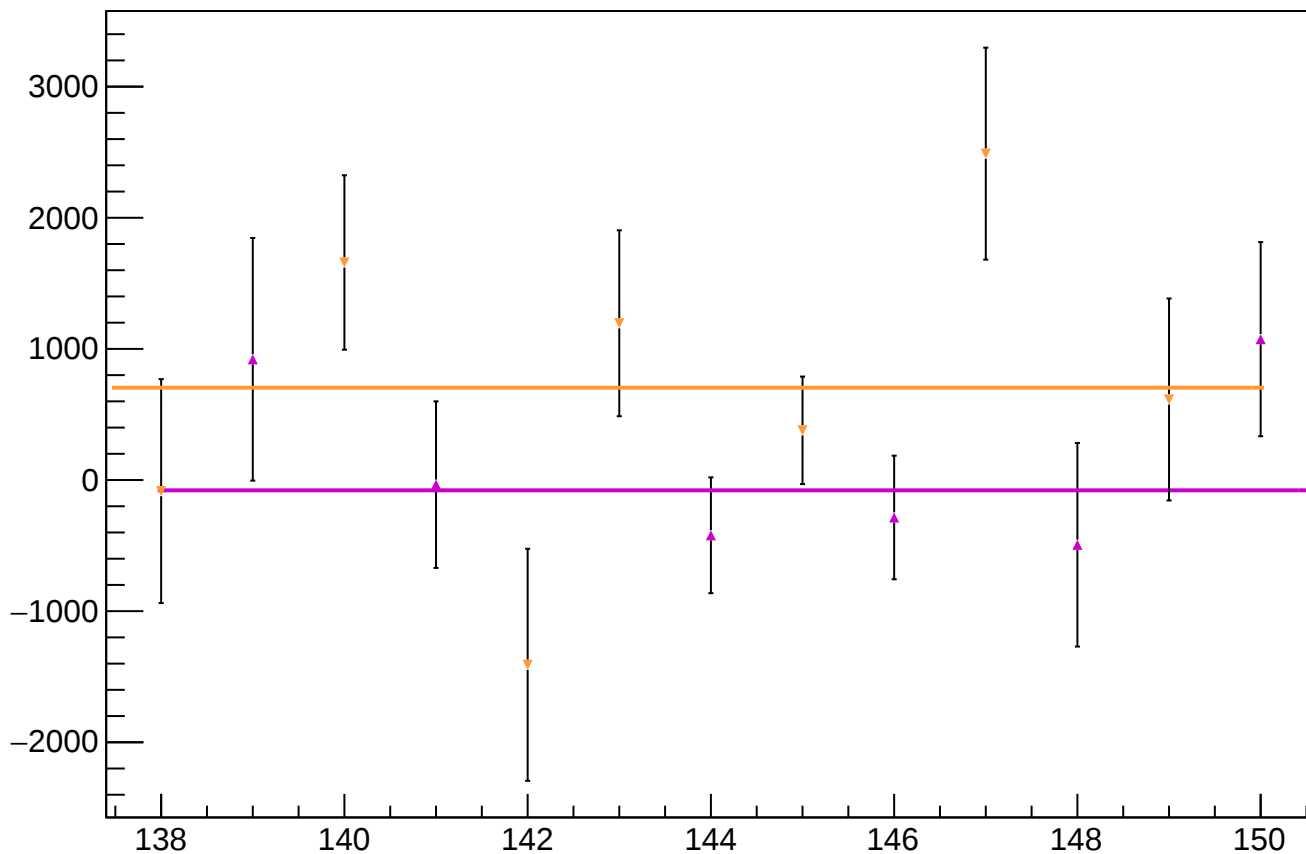
Left In: 539.744+/-0.177 χ^2/NDF : 583856.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.641+/-0.122 χ^2/NDF : 1425643.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 704.274+/-249.502 χ^2/NDF :14.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

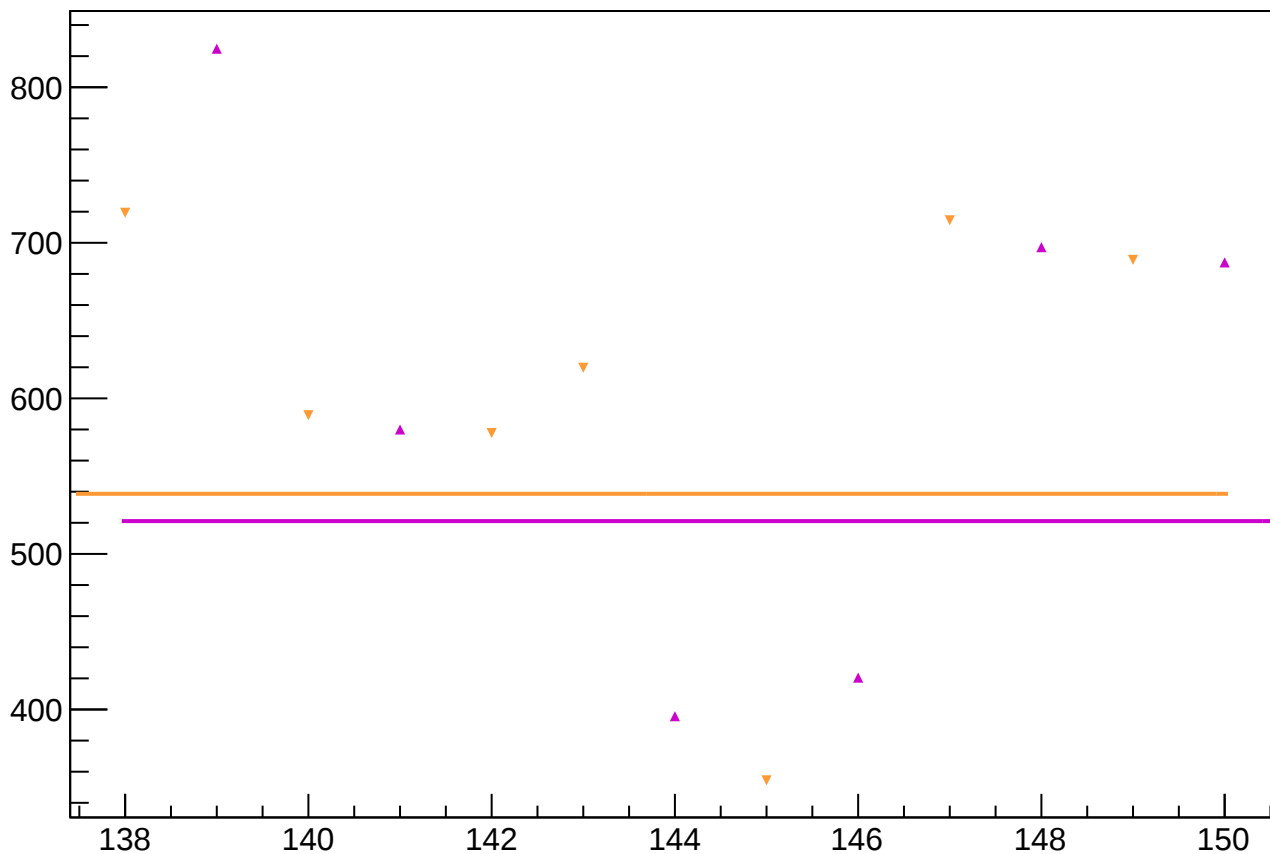
Left In: -78.583+/-244.257 χ^2/NDF :4.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 304.530+/-174.540 χ^2/NDF : 24.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 538.650+/-0.176 χ^2/NDF : 705630.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

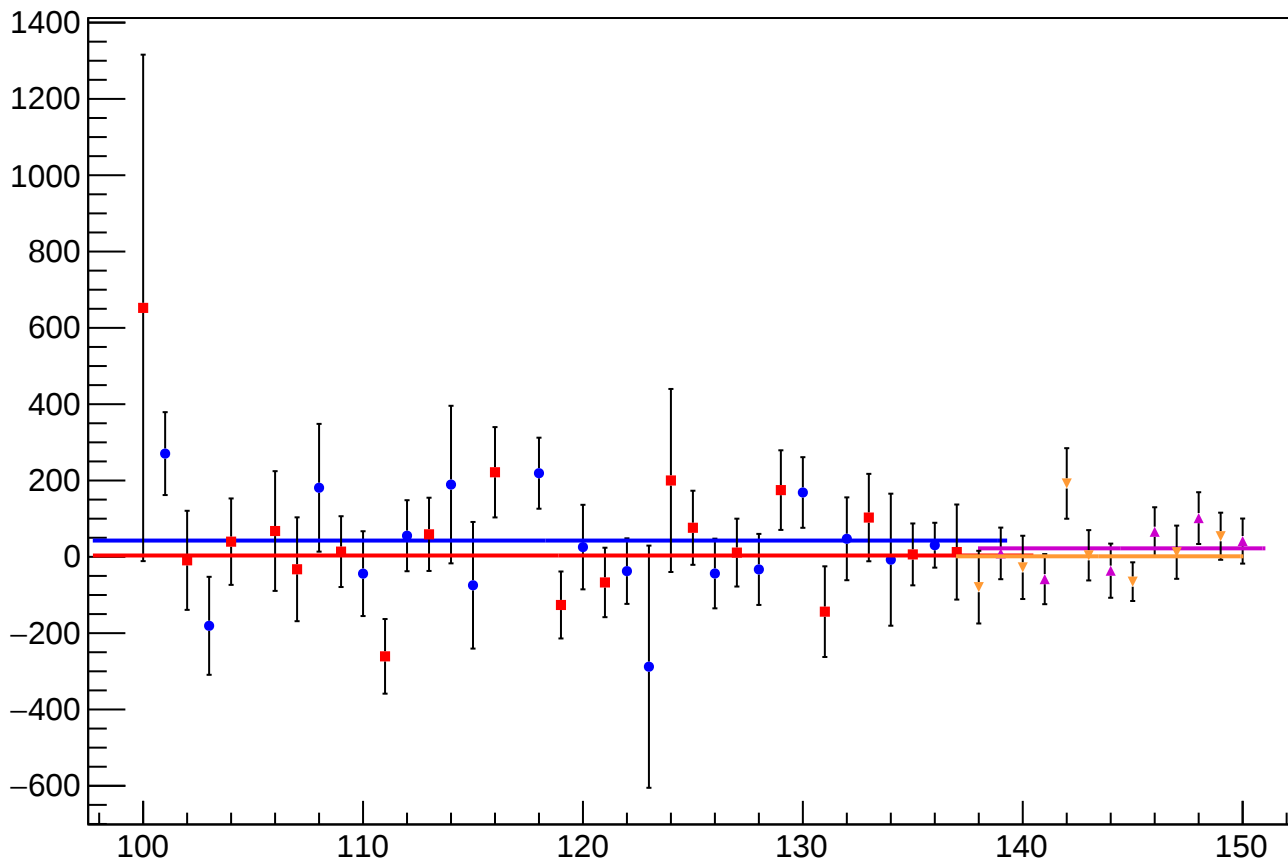
Left In: 521.103+/-0.173 χ^2/NDF : 688954.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.690+/-0.123 χ^2/NDF : 1399636.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: 1.378 $\pm$ 26.169 χ^2 /NDF: 7.6/6

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

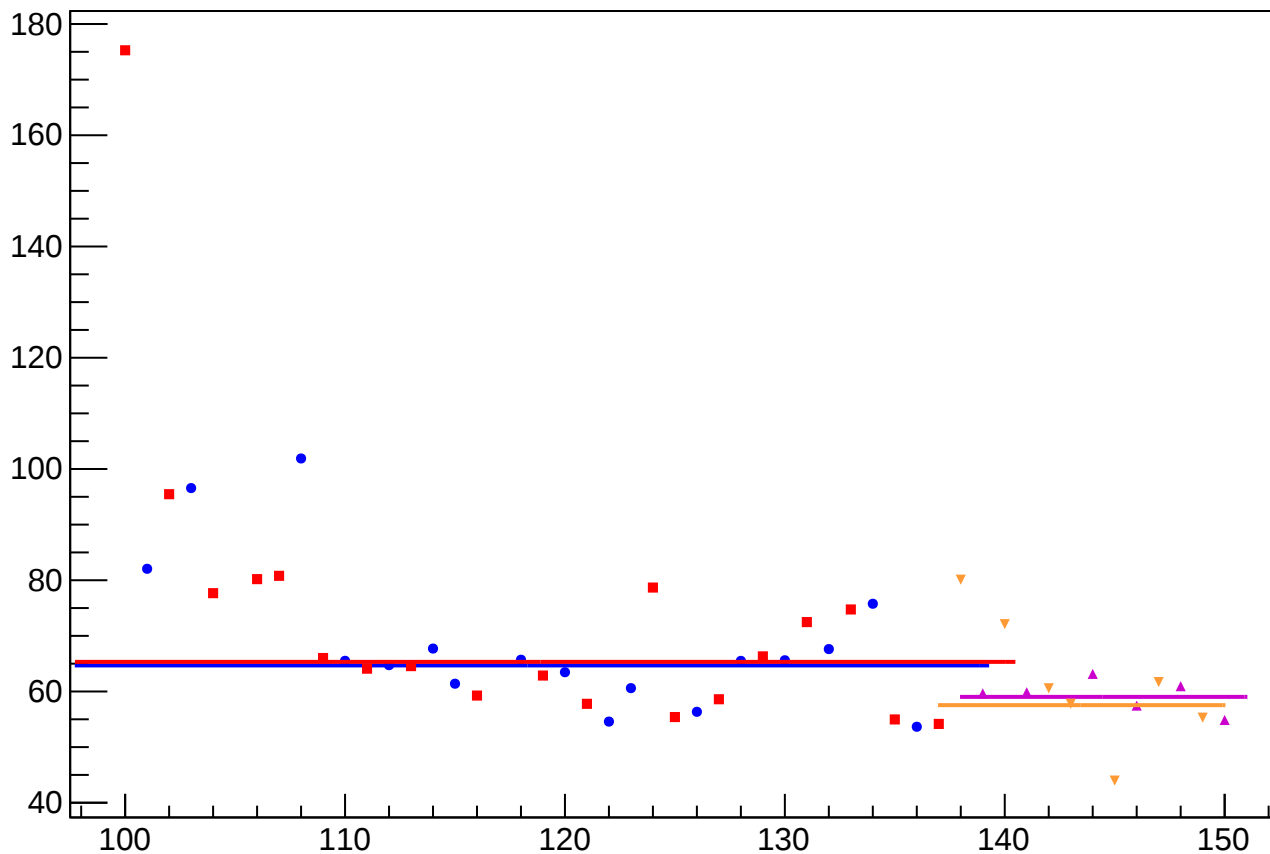
Left In: 22.253 $\pm$ 26.761 χ^2 /NDF: 4.2/5

+ sign 22.562 $\pm$ 18.258 χ^2 /NDF: 27.7/23

All: 17.425 $\pm$ 12.924 χ^2 /NDF: 53.7/48

- sign 12.267 $\pm$ 18.296 χ^2 /NDF: 25.8/24

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 57.544 $\pm$ 0.019 χ^2 /NDF: 329048.9/6

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

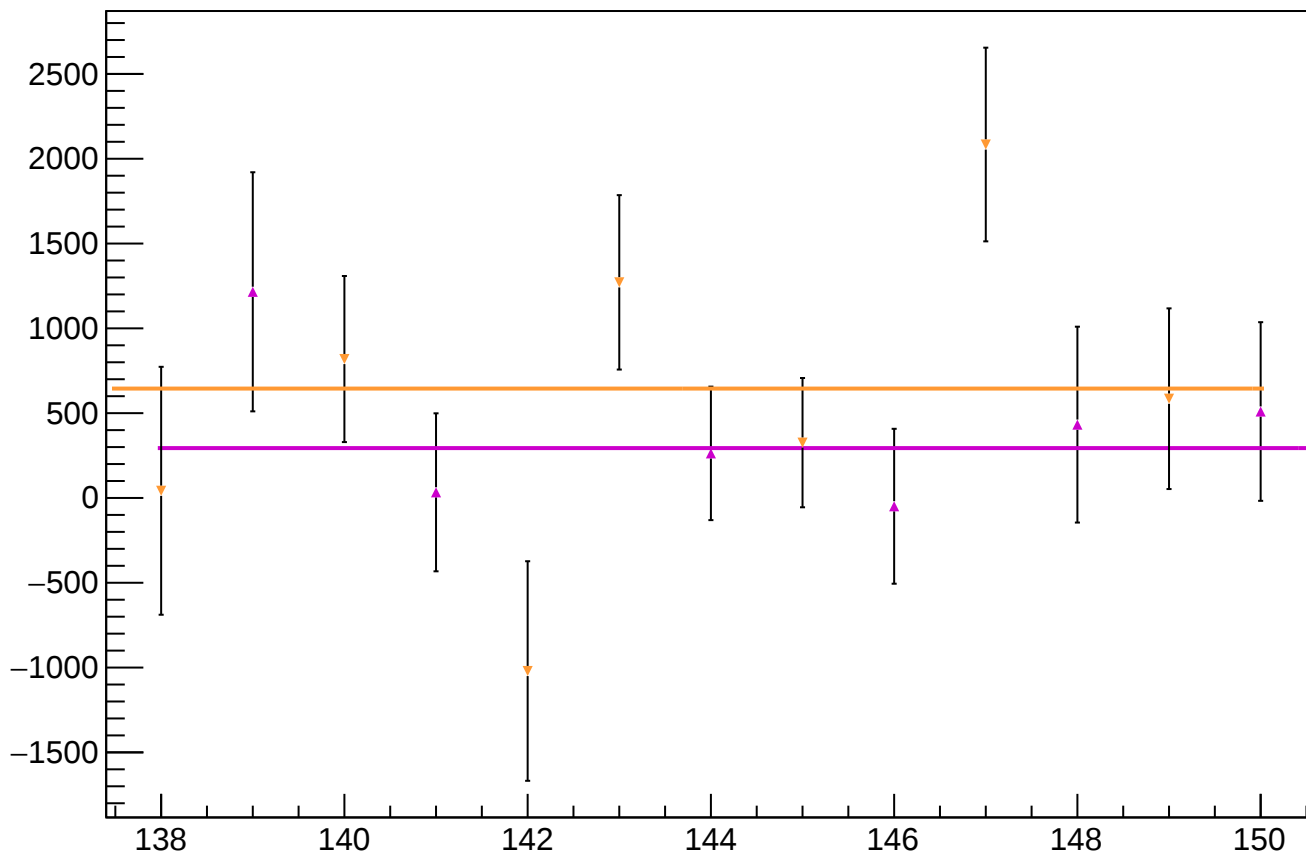
Left In: 59.031 $\pm$ 0.019 χ^2 /NDF: 19982.4/5

+ sign 61.209 $\pm$ 0.013 χ^2 /NDF: 805677.3/23

All: 61.795 $\pm$ 0.009 χ^2 /NDF: 1248265.5/48

- sign 62.383 $\pm$ 0.013 χ^2 /NDF: 438465.6/24

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 644.961+/-197.293 χ^2/NDF : 16.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

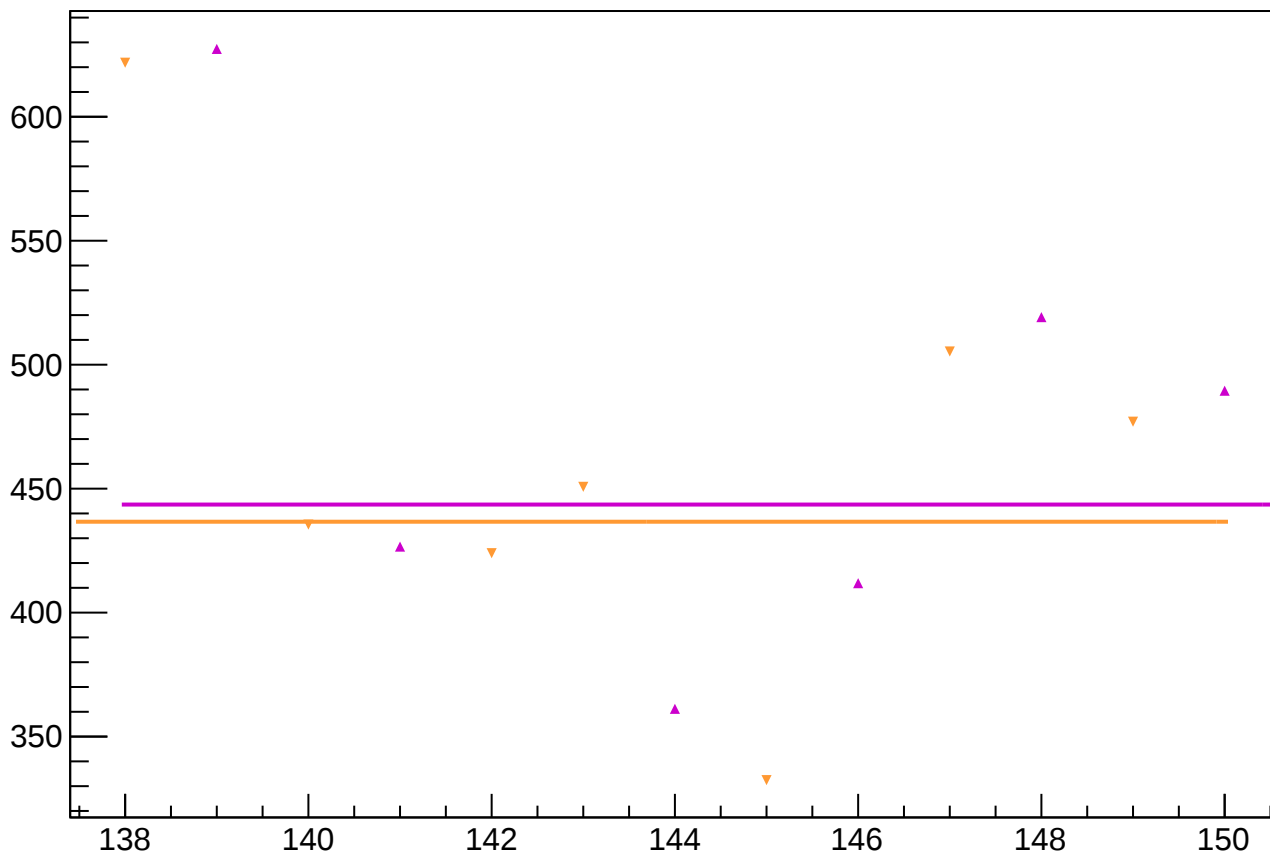
Left In: 293.999+/-202.114 χ^2/NDF : 2.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.715+/-141.181 χ^2/NDF : 20.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 436.662+/-0.140 χ^2/NDF : 320596.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

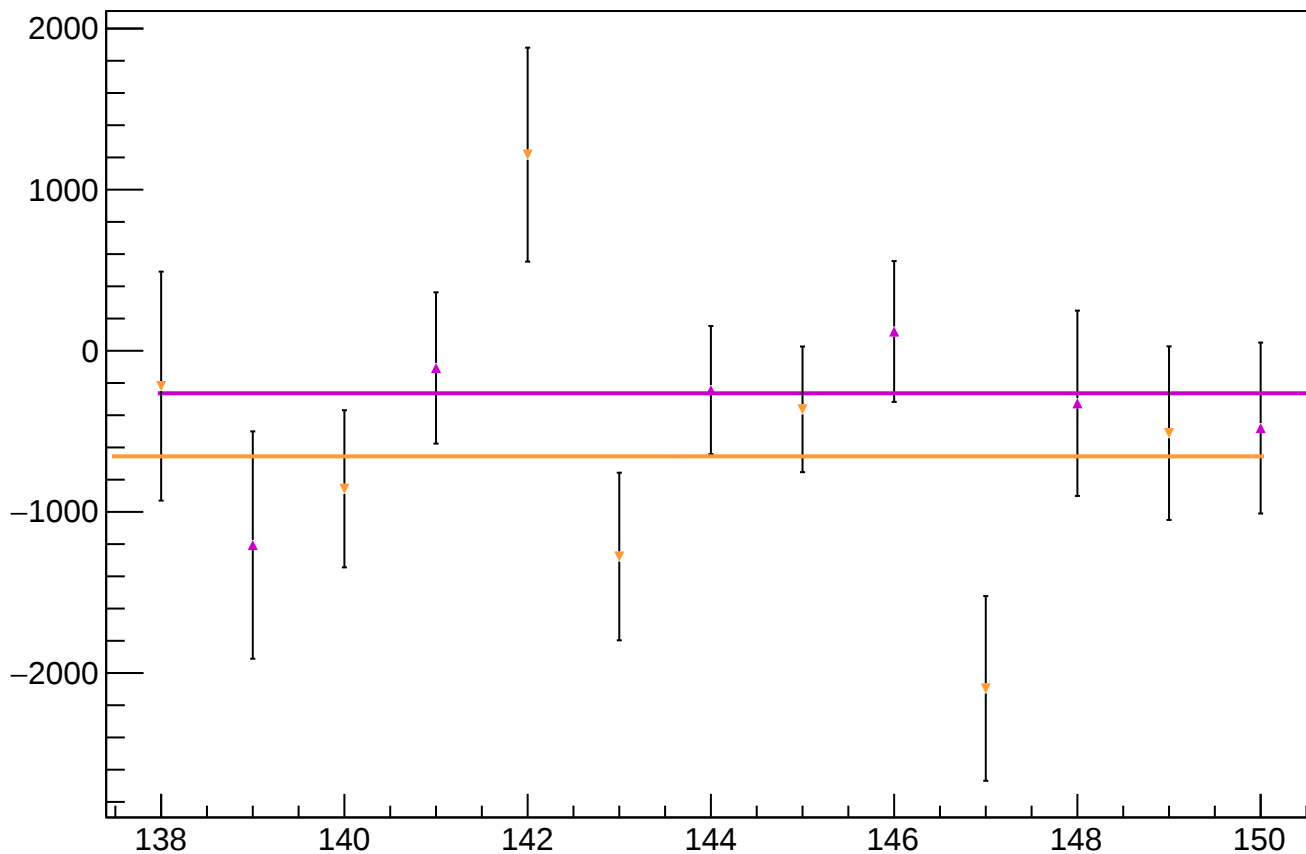
Left In: 443.586+/-0.143 χ^2/NDF : 285392.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.041+/-0.100 χ^2/NDF : 607190.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -655.302+/-199.155 χ^2/NDF : 16.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

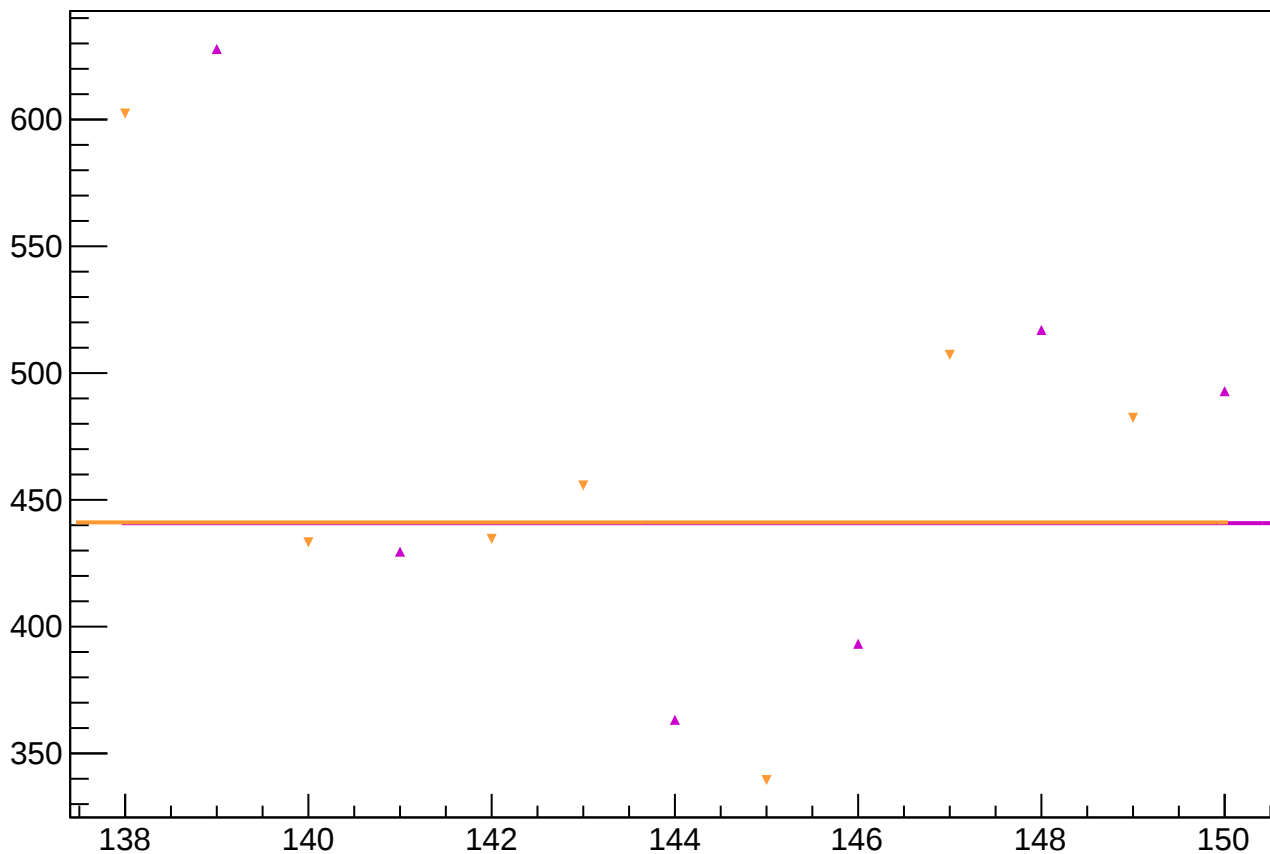
Left In: -263.798+/-201.250 χ^2/NDF : 2.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -461.599+/-141.559 χ^2/NDF : 21.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 441.113+/-0.141 χ^2/NDF : 279455.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

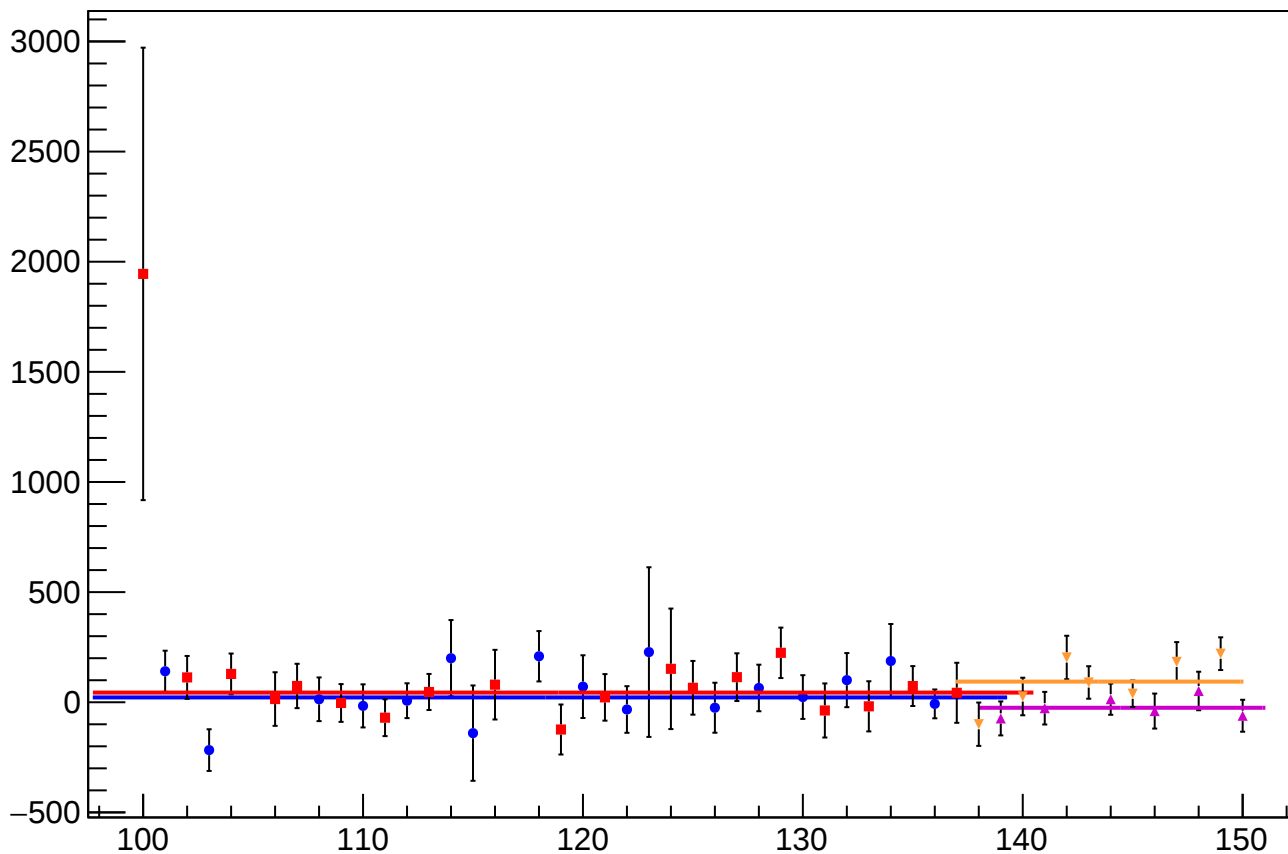
Left In: 440.807+/-0.142 χ^2/NDF : 295888.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.962+/-0.100 χ^2/NDF : 575346.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 93.777 $\pm$ 30.021 χ^2 /NDF:10.5/6

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

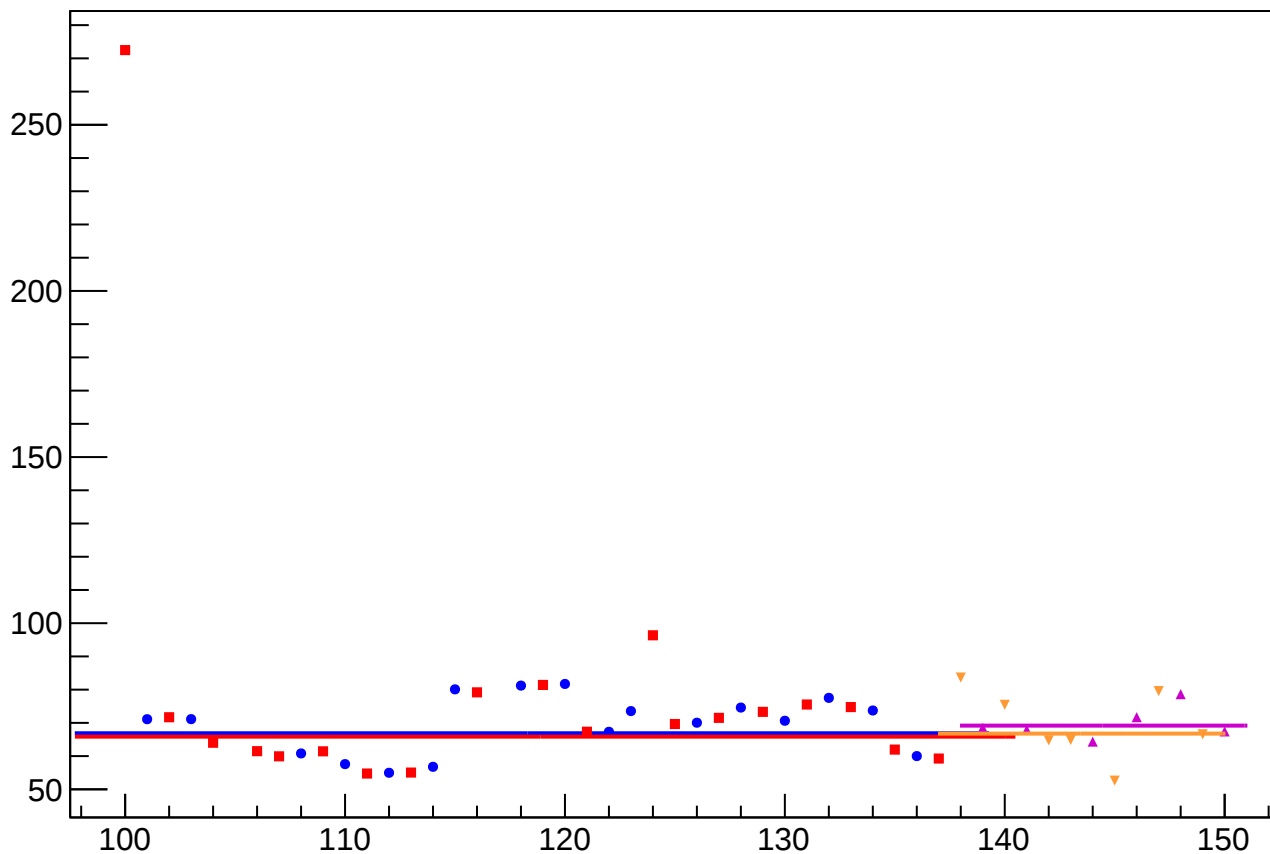
Left In: -25.034 $\pm$ 31.169 χ^2 /NDF:1.7/5

+ sign 52.785 $\pm$ 19.678 χ^2 /NDF: 28.8/23

All: 34.680 $\pm$ 13.870 χ^2 /NDF: 48.5/48

- sign 16.804 $\pm$ 19.553 χ^2 /NDF: 18.0/24

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 66.767 $\pm$ 0.021 χ^2 /NDF: 233258.0/6

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

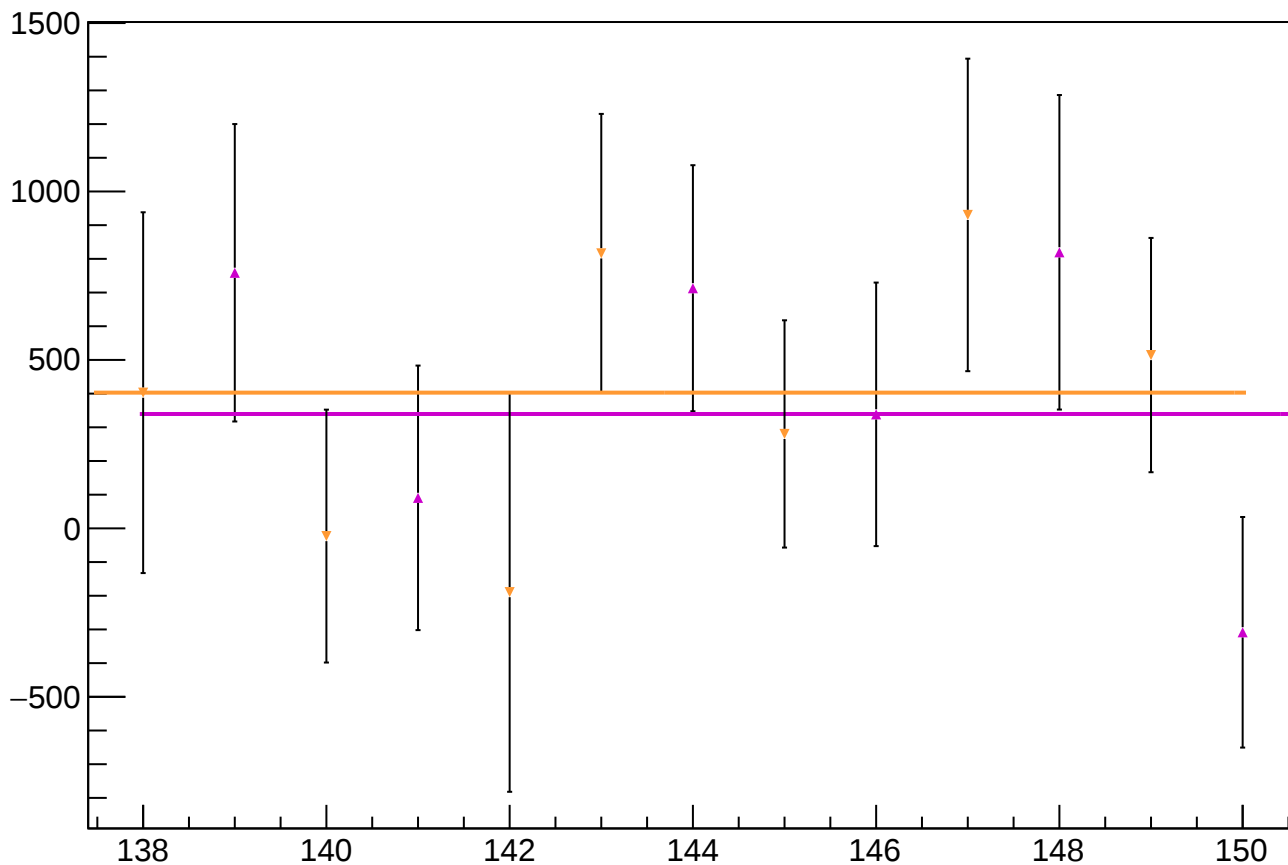
Left In: 69.174 $\pm$ 0.022 χ^2 /NDF: 36646.6/5

+ sign 66.827 $\pm$ 0.014 χ^2 /NDF: 435787.4/23

All: 66.995 $\pm$ 0.010 χ^2 /NDF: 786353.5/48

- sign 67.160 $\pm$ 0.014 χ^2 /NDF: 350277.2/24

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 402.915+/-156.216 χ^2/NDF : 4.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

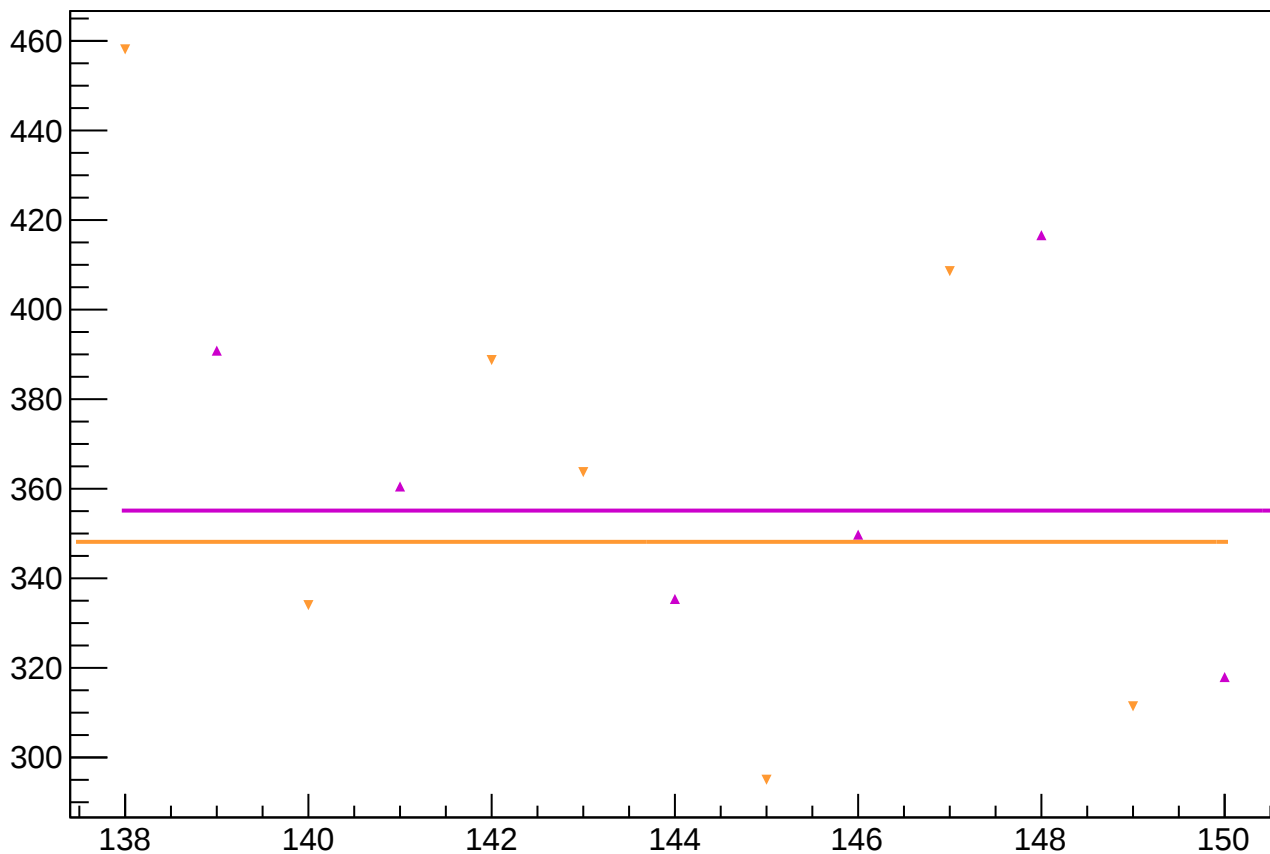
Left In: 339.492+/-160.575 χ^2/NDF : 7.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.076+/-111.971 χ^2/NDF : 11.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 348.145+/-0.110 χ^2/NDF : 205273.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

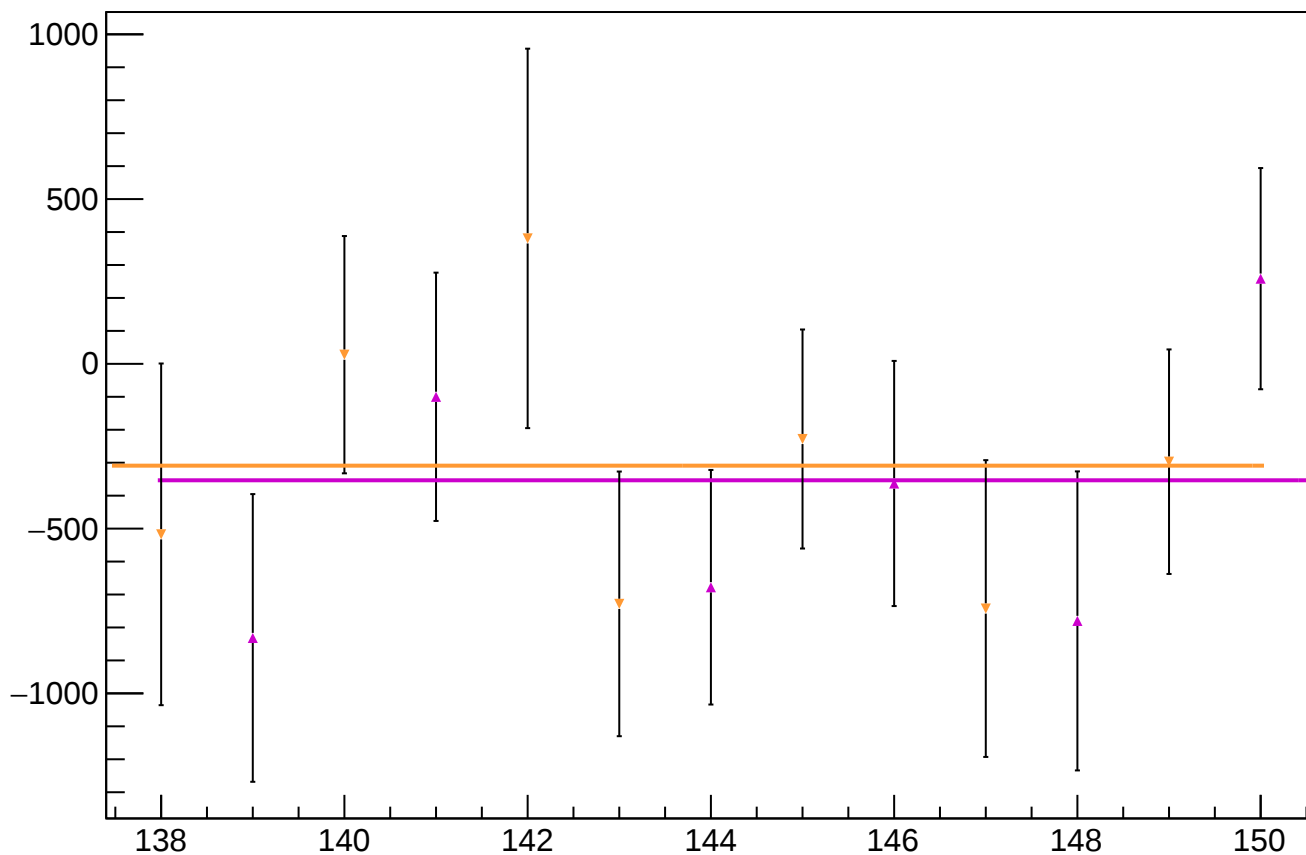
Left In: 355.124+/-0.114 χ^2/NDF : 77989.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 351.539+/-0.079 χ^2/NDF : 285203.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -308.970 $\pm$ 152.050 χ^2 /NDF:4.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

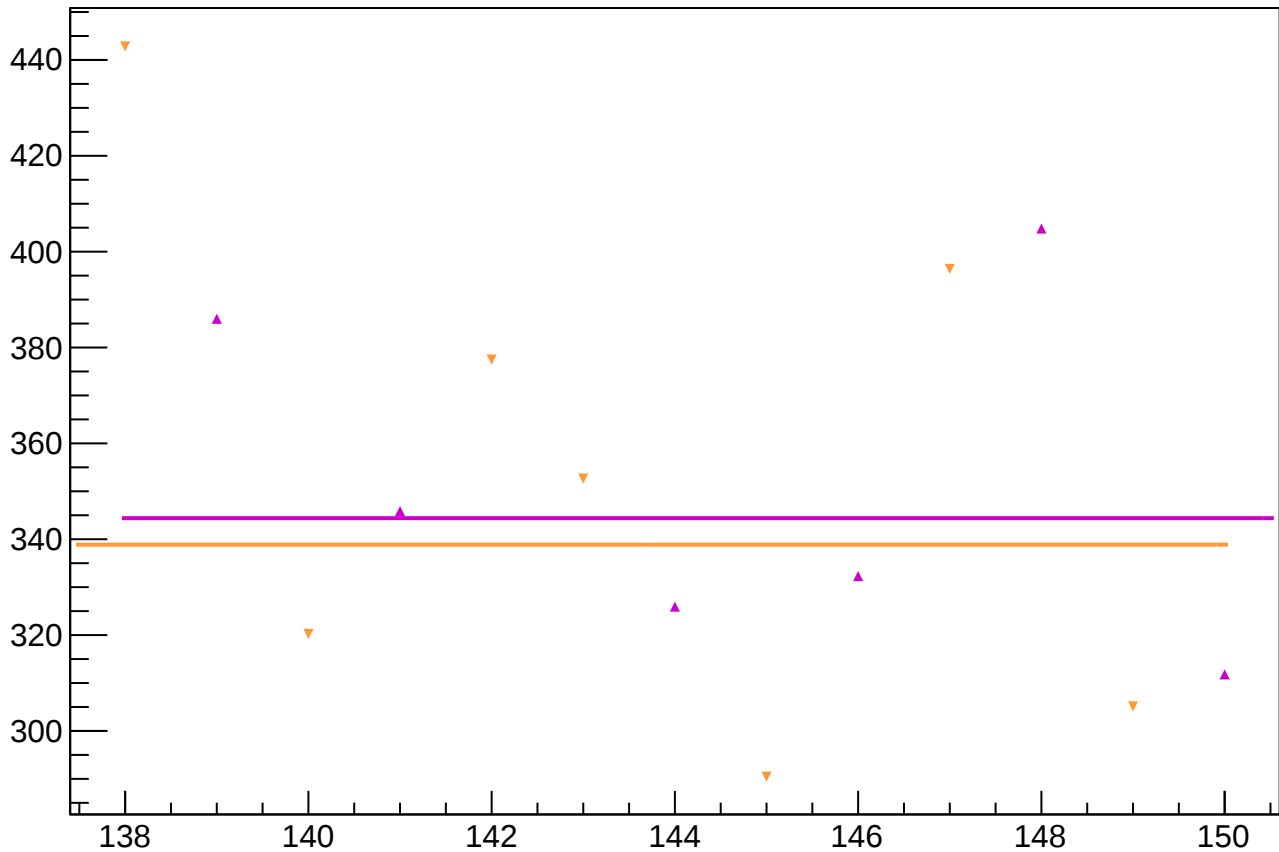
Left In: -353.352 $\pm$ 155.894 χ^2 /NDF:6.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -330.607 $\pm$ 108.849 χ^2 /NDF: 11.3/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 338.862+/-0.108 χ^2/NDF : 191820.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

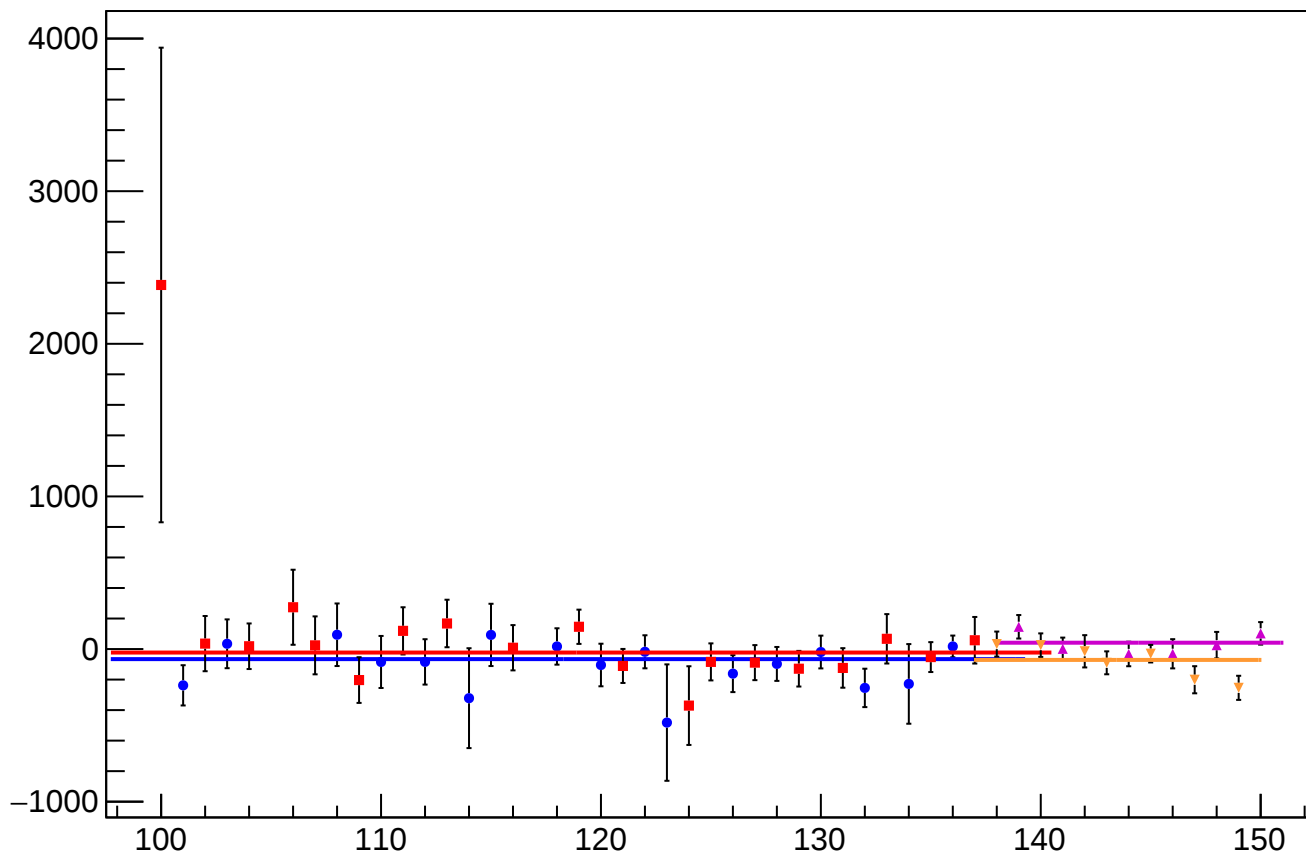
Left In: 344.393+/-0.110 χ^2/NDF : 80017.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 341.558+/-0.077 χ^2/NDF : 273128.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -71.215 ± 29.194 χ^2/NDF : 11.5/6

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

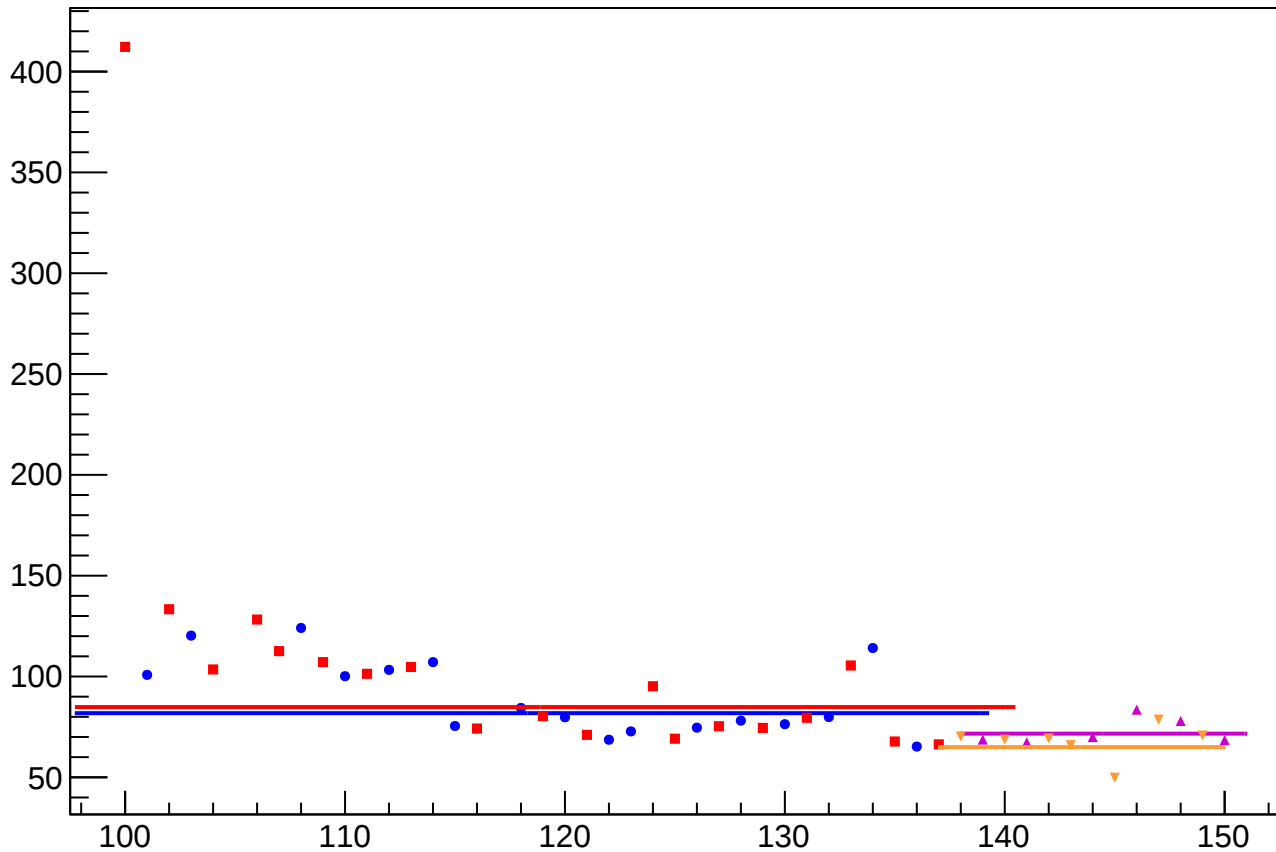
Left In: 41.542 ± 32.710 χ^2/NDF : 4.3/5

+ sign -68.858 ± 21.655 χ^2/NDF : 22.3/23

All: -32.351 ± 15.816 χ^2/NDF : 50.0/48

- sign 9.388 ± 23.155 χ^2/NDF : 21.5/24

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 64.978 $\pm$ 0.021 χ^2 /NDF: 213495.1/6

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

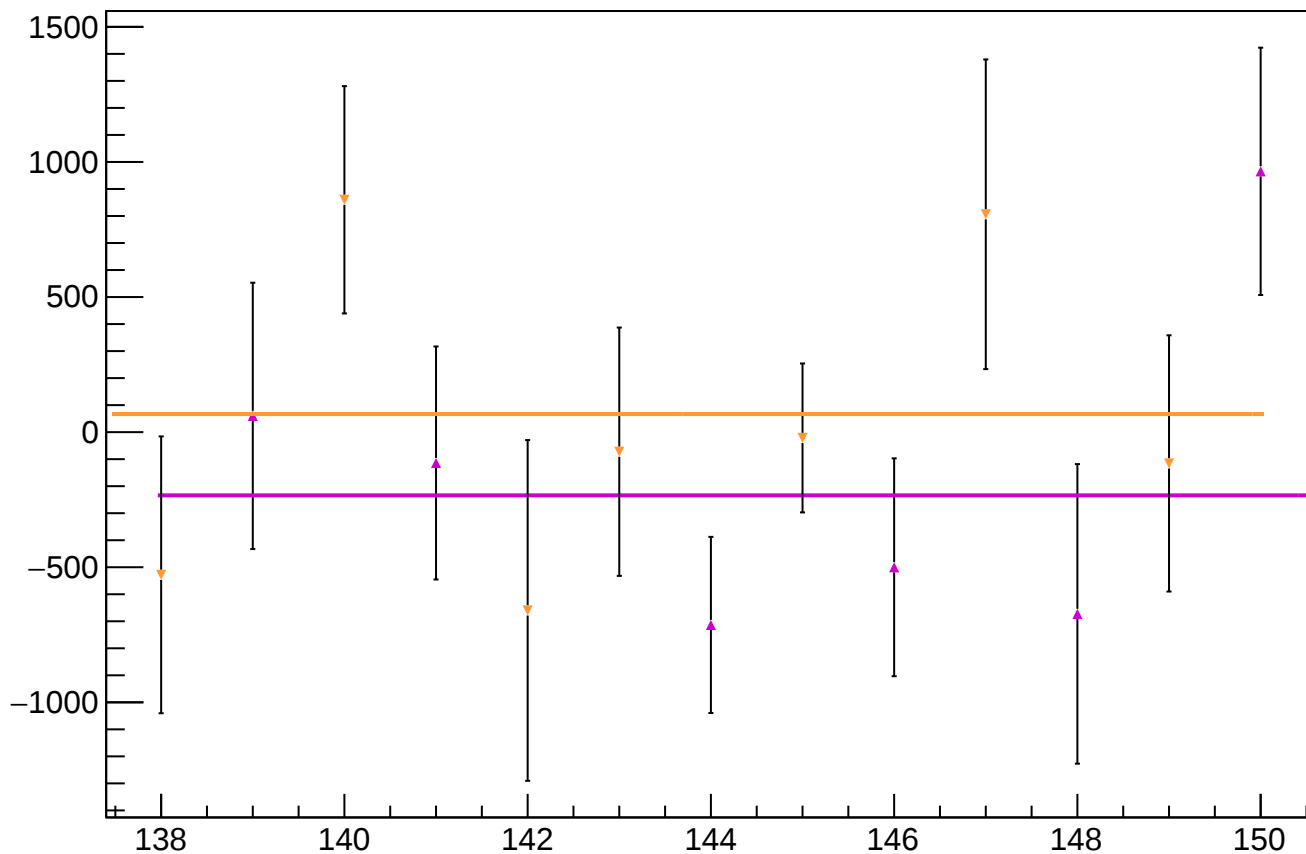
Left In: 71.657 $\pm$ 0.023 χ^2 /NDF: 55756.7/5

+ sign 72.548 $\pm$ 0.015 χ^2 /NDF: 1019679.8/23

All: 75.200 $\pm$ 0.011 χ^2 /NDF: 2006354.0/48

- sign 78.232 $\pm$ 0.016 χ^2 /NDF: 922386.1/24

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 66.968+/-163.583 χ^2/NDF : 8.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

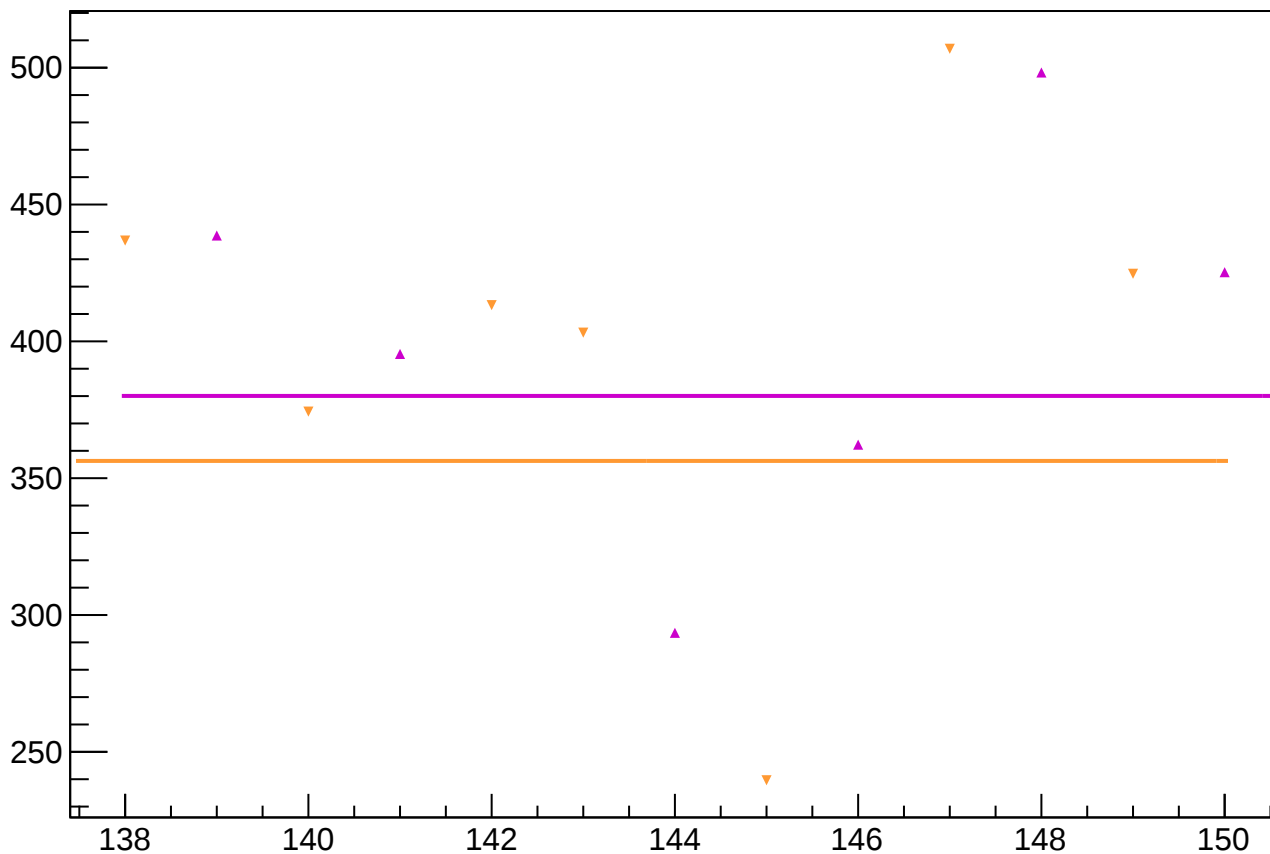
Left In: -233.911+/-173.858 χ^2/NDF : 10.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.318+/-119.138 χ^2/NDF : 20.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 356.309+/-0.116 χ^2/NDF : 628476.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

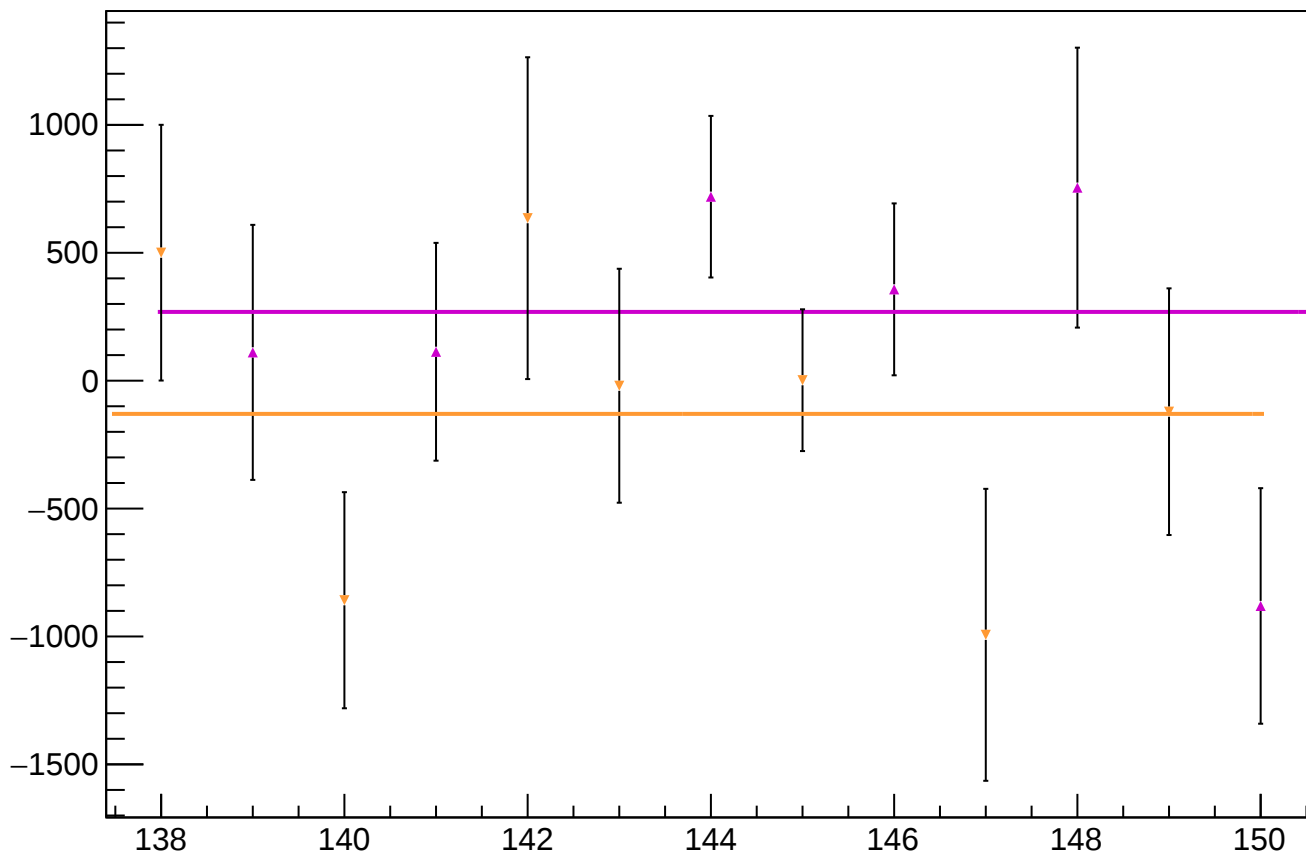
Left In: 380.061+/-0.123 χ^2/NDF : 286156.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.462+/-0.084 χ^2/NDF : 934434.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -129.809+/-163.722 χ^2/NDF : 8.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

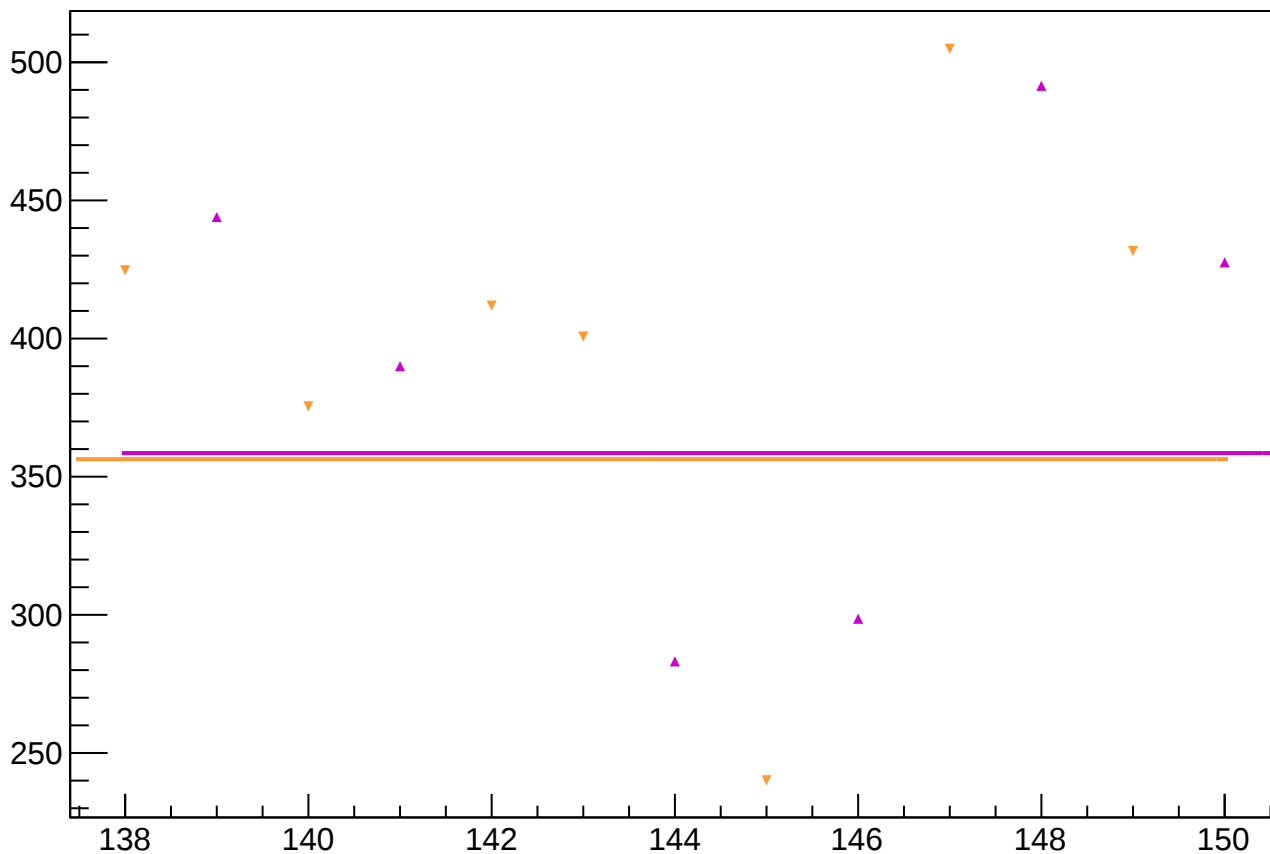
Left In: 268.876+/-165.580 χ^2/NDF : 9.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.285+/-116.420 χ^2/NDF : 20.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 356.353+/-0.116 χ^2/NDF : 611993.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

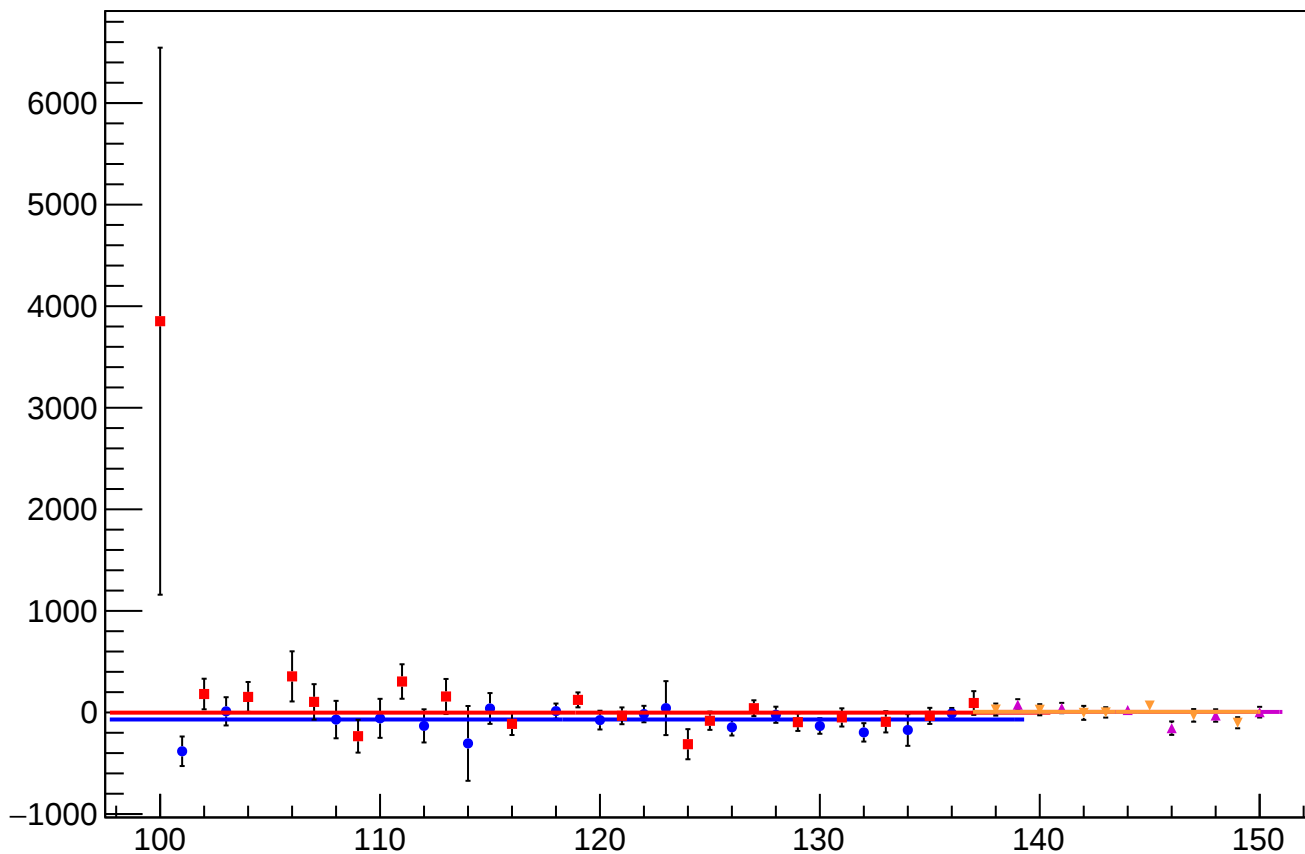
Left In: 358.555+/-0.117 χ^2/NDF : 410209.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.442+/-0.082 χ^2/NDF : 1022381.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 6.298 ± 20.434 χ^2/NDF : 6.7/6

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

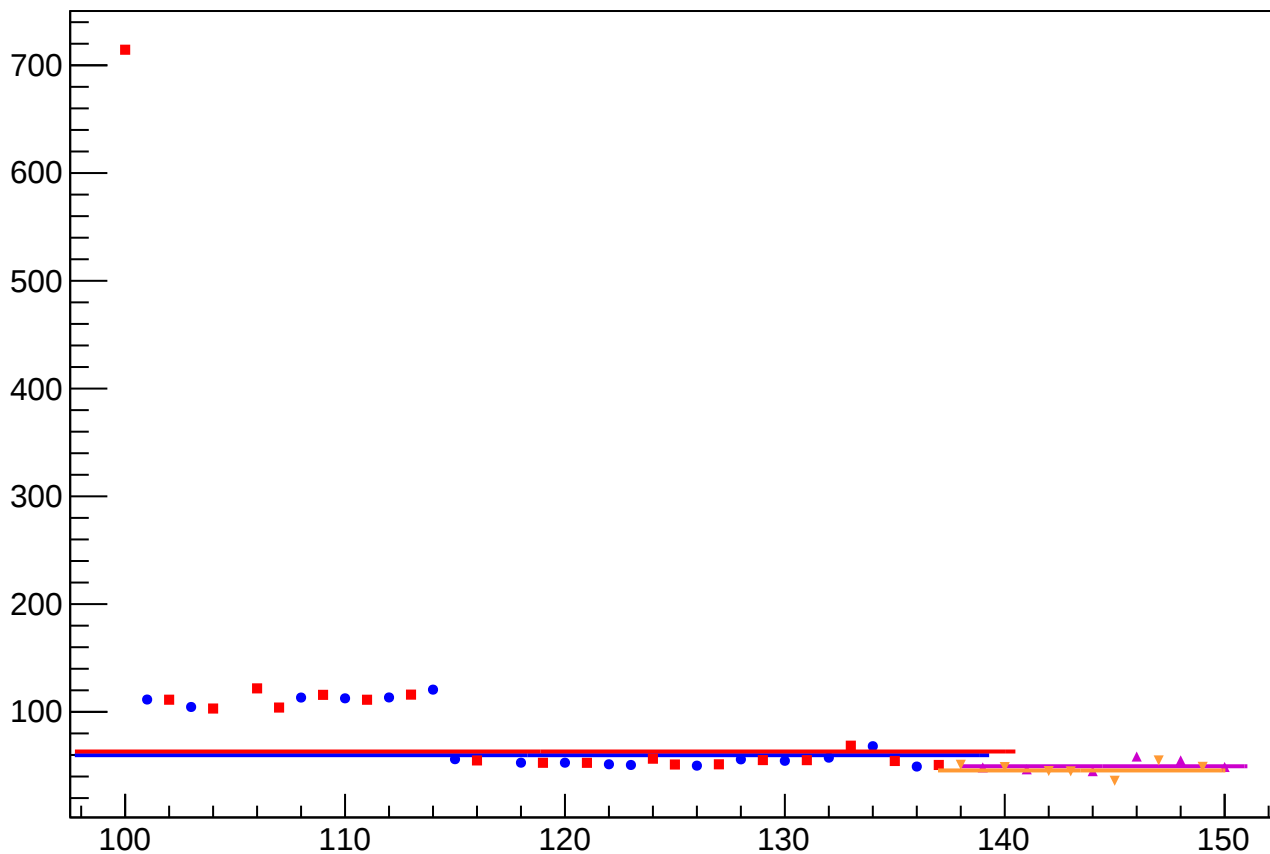
Left In: 5.236 ± 22.413 χ^2/NDF : 8.6/5

+ sign -25.029 ± 15.629 χ^2/NDF : 25.9/23

All: -12.374 ± 11.425 χ^2/NDF : 61.7/48

- sign 2.151 ± 16.743 χ^2/NDF : 34.5/24

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 45.642 $\pm$ 0.014 χ^2 /NDF: 182915.1/6

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

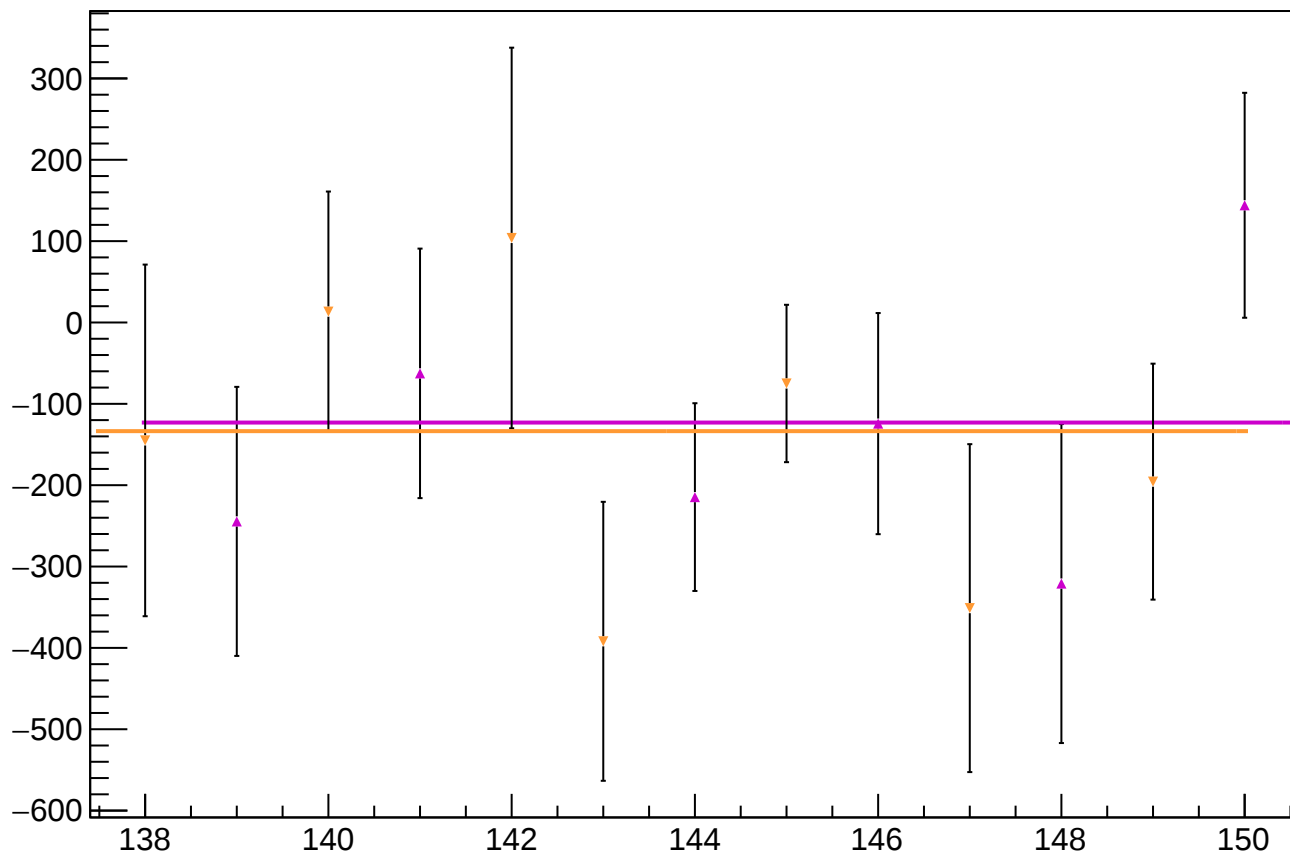
Left In: 49.522 $\pm$ 0.016 χ^2 /NDF: 77298.9/5

+ sign 51.521 $\pm$ 0.011 χ^2 /NDF: 1811855.4/23

All: 53.410 $\pm$ 0.008 χ^2 /NDF: 3786407.1/48

- sign 55.577 $\pm$ 0.012 χ^2 /NDF: 1911850.5/24

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -133.571+/-57.870 χ^2/NDF : 6.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

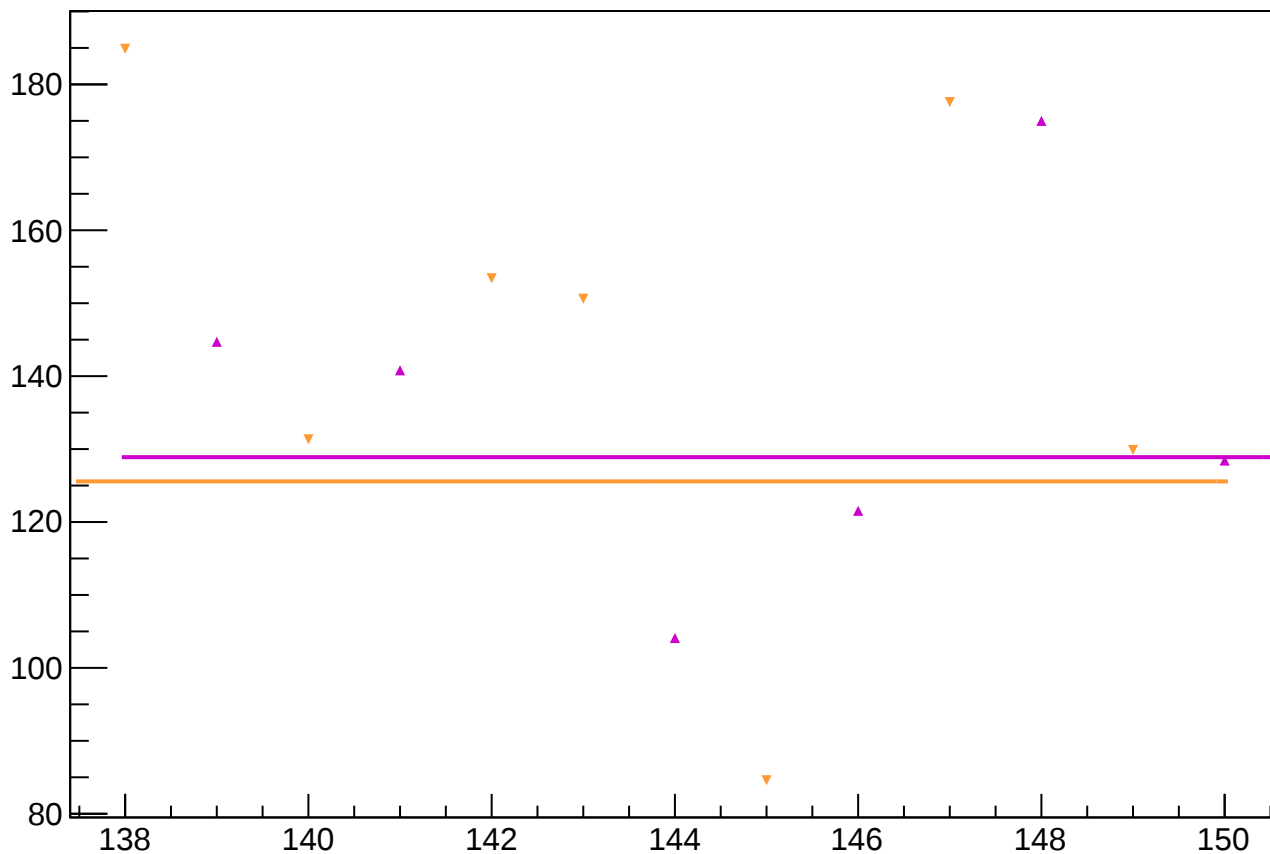
Left In: -123.007+/-59.064 χ^2/NDF : 6.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.397+/-41.336 χ^2/NDF : 12.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 125.570+/-0.041 χ^2/NDF : 718591.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

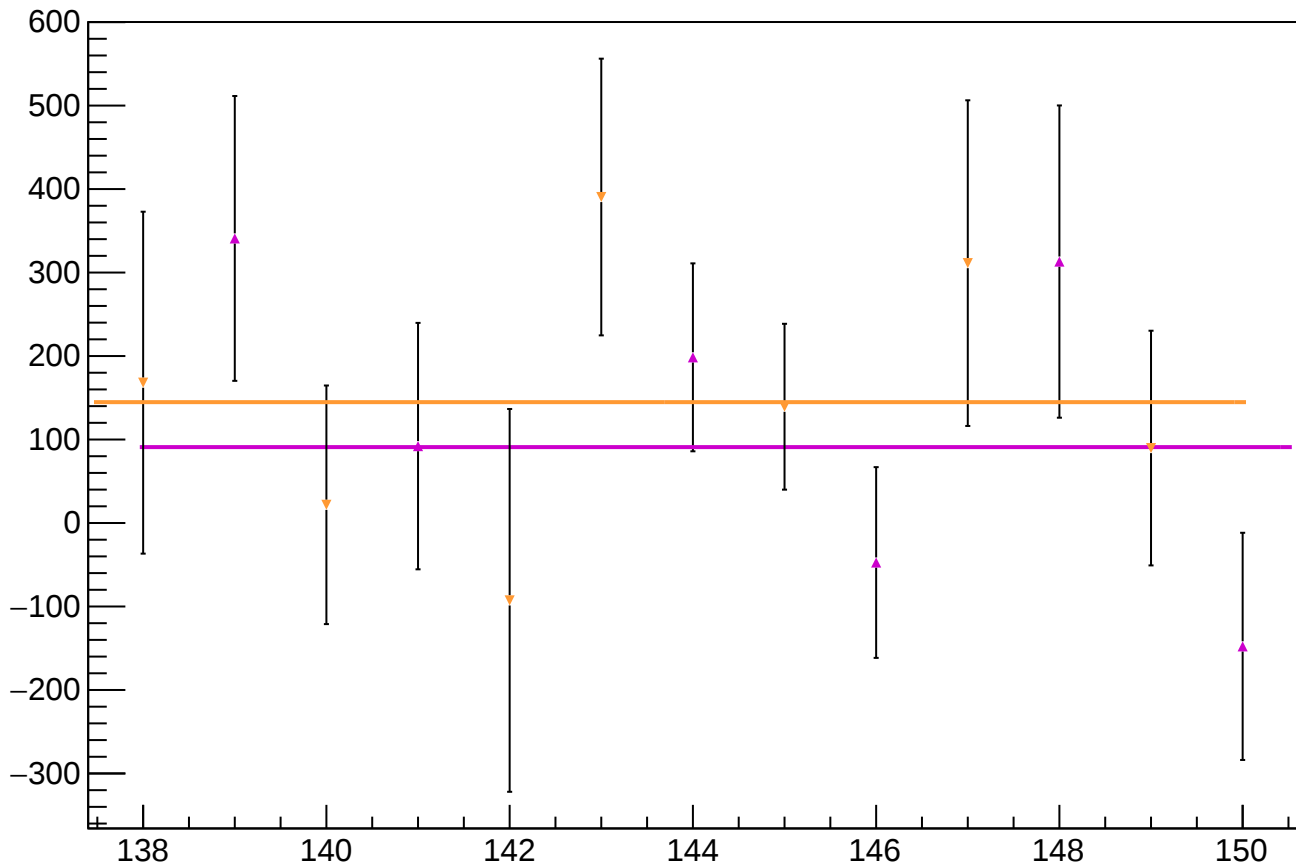
Left In: 128.893+/-0.042 χ^2/NDF : 239183.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.197+/-0.029 χ^2/NDF : 961006.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.772+/-57.118 χ^2/NDF : 4.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

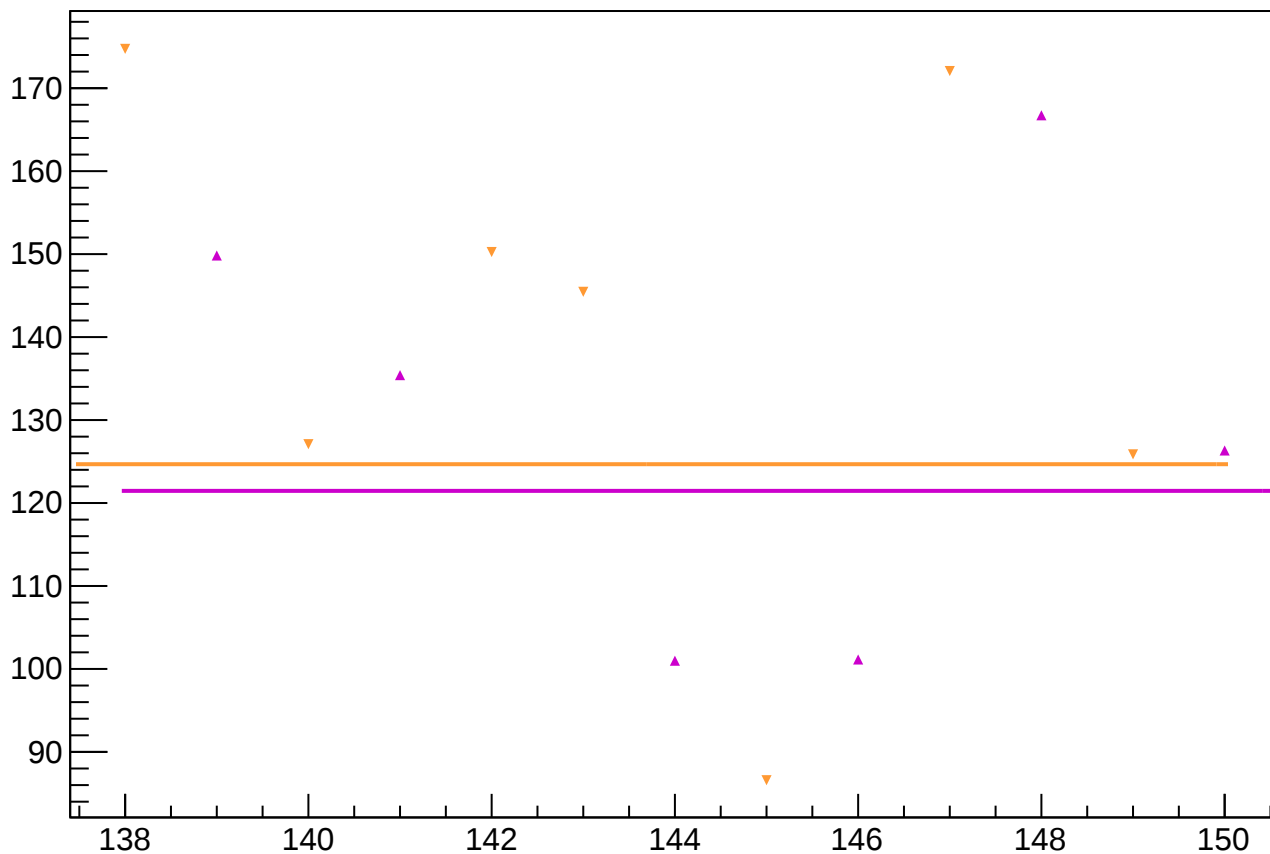
Left In: 90.925+/-56.039 χ^2/NDF : 9.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.335+/-40.002 χ^2/NDF : 14.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 124.678+/-0.040 χ^2/NDF : 588751.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

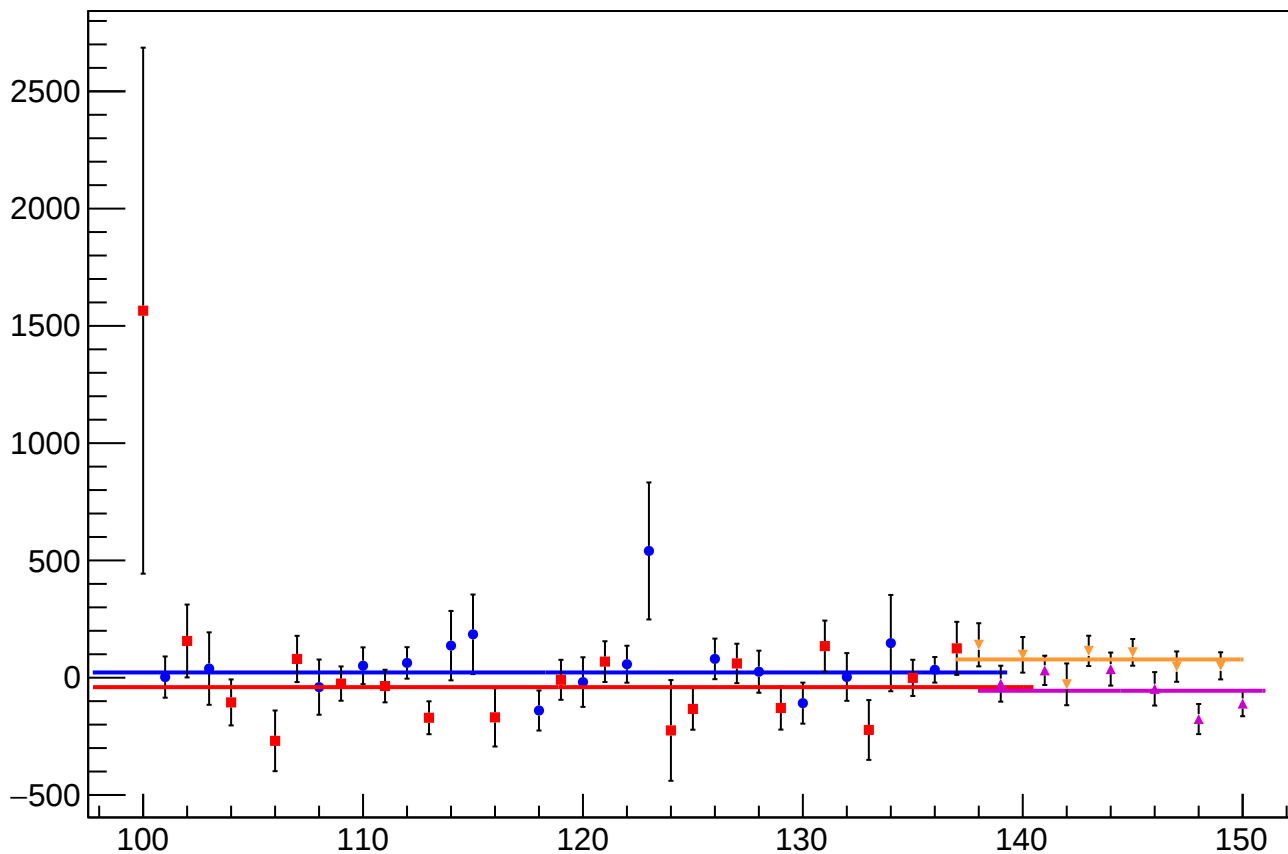
Left In: 121.463+/-0.040 χ^2/NDF : 322381.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.040+/-0.028 χ^2/NDF : 914361.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 $\chi^2/\text{NDF}: 12.6/16$

Left Out: 77.891 ± 25.794 $\chi^2/\text{NDF}: 3.0/6$

Right Out: -40.242 ± 22.132 $\chi^2/\text{NDF}: 26.3/18$

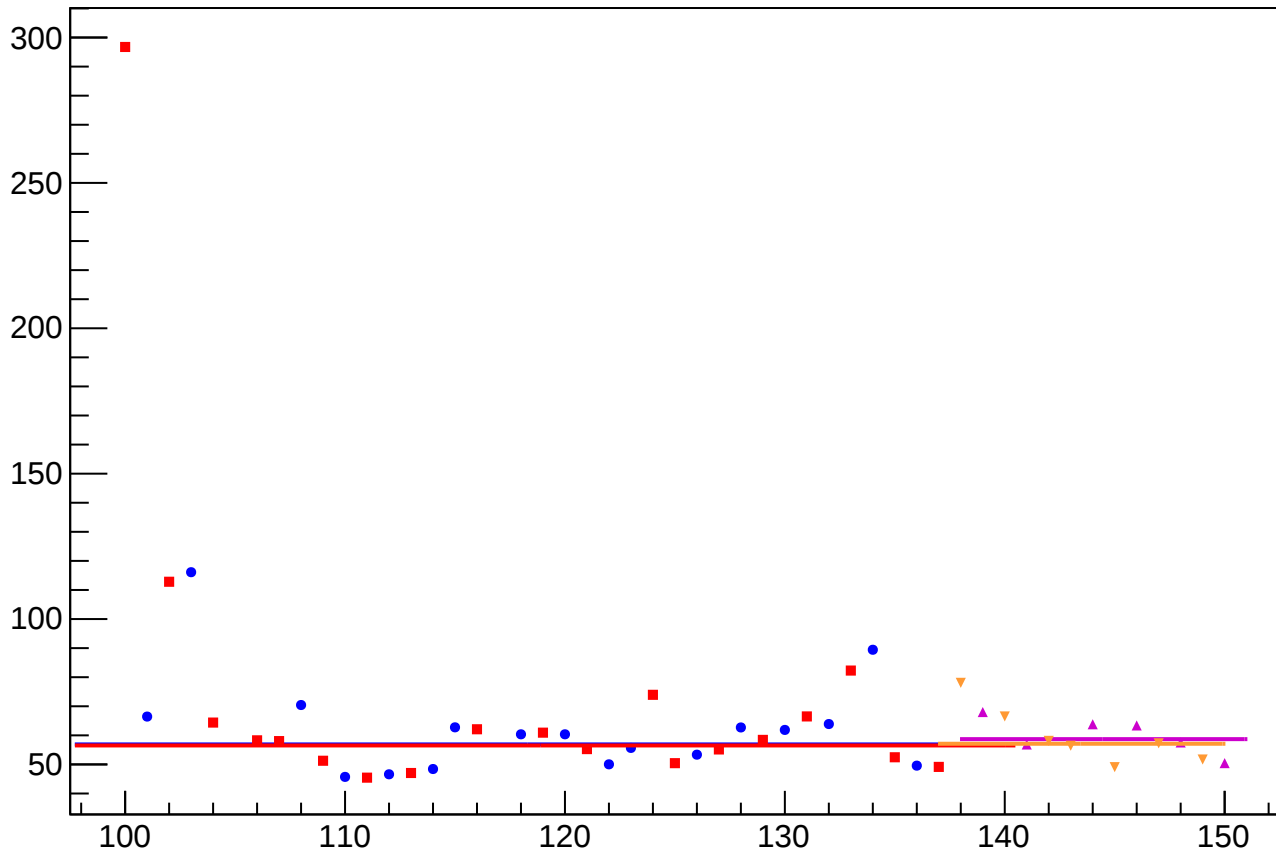
Left In: -55.664 ± 26.656 $\chi^2/\text{NDF}: 8.4/5$

+ sign 46.507 ± 17.009 $\chi^2/\text{NDF}: 18.2/23$

All: 0.037 ± 12.034 $\chi^2/\text{NDF}: 68.0/48$

- sign -46.535 ± 17.028 $\chi^2/\text{NDF}: 34.8/24$

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 57.112+/-0.018 χ^2/NDF : 192297.8/6

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

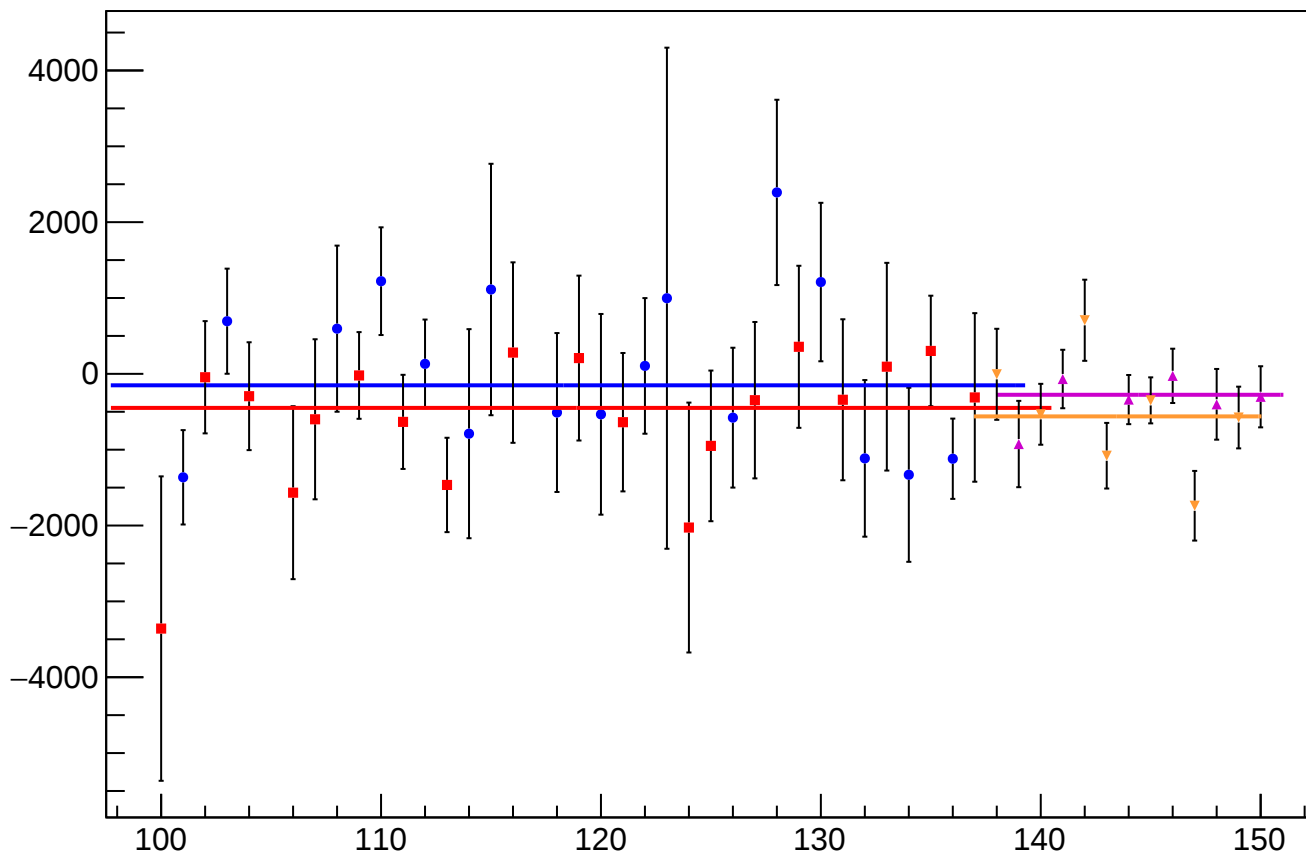
Left In: 58.699+/-0.019 χ^2/NDF : 97356.6/5

+ sign 56.980+/-0.012 χ^2/NDF : 767877.5/23

All: 57.197+/-0.009 χ^2/NDF : 1486014.2/48

- sign 57.414+/-0.012 χ^2/NDF : 717487.8/24

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -561.038 $\pm$ 159.179 χ^2 /NDF:15.0/6

Right Out: -448.932 $\pm$ 203.999 χ^2 /NDF: 10.5/18

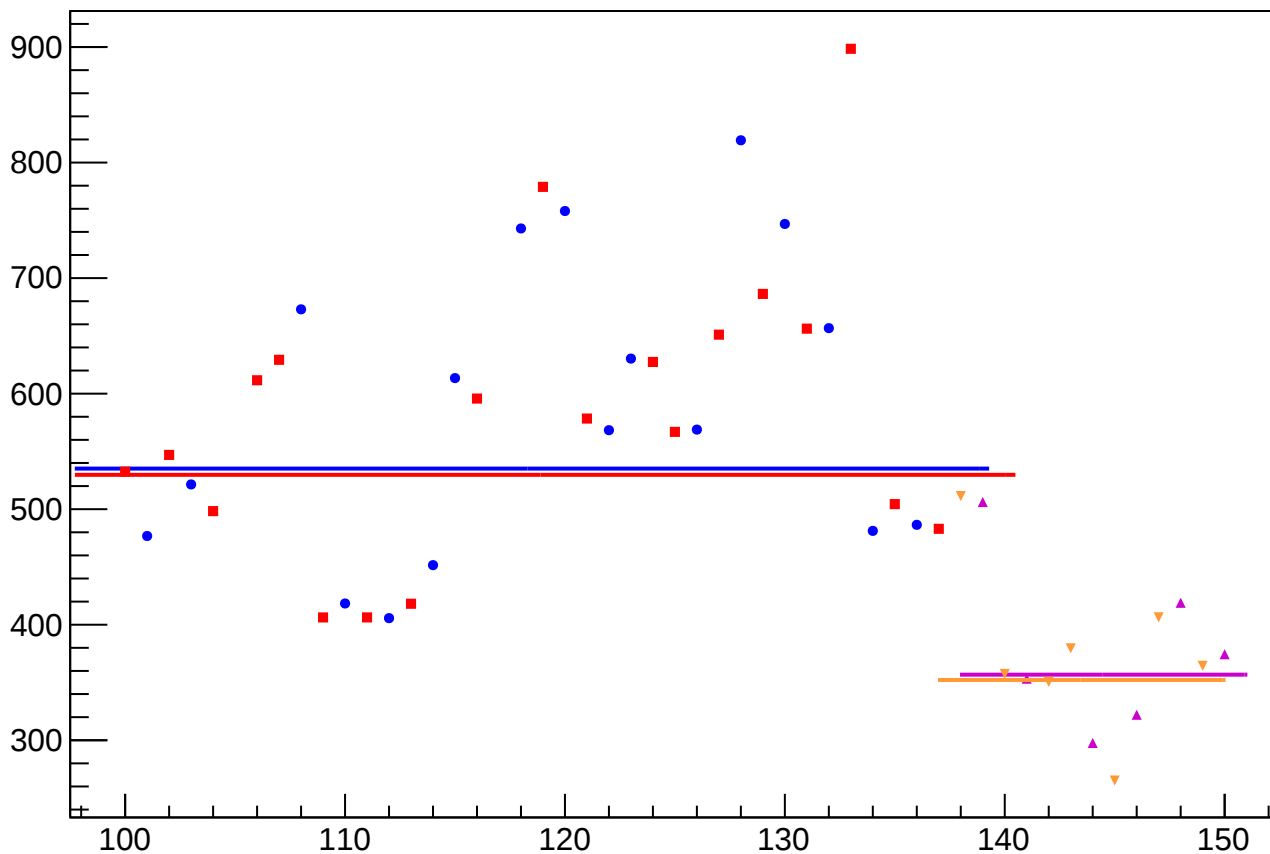
Left In: -276.082 $\pm$ 162.430 χ^2 /NDF:2.2/5

+ sign -413.680 $\pm$ 127.388 χ^2 /NDF: 39.8/23

All: -378.325 $\pm$ 89.964 χ^2 /NDF: 53.1/48

- sign -343.147 $\pm$ 127.070 χ^2 /NDF: 13.2/24

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 352.187+/-0.113 χ^2/NDF : 343469.5/6

Right Out: 529.748+/-0.144 χ^2/NDF : 646729.4/18

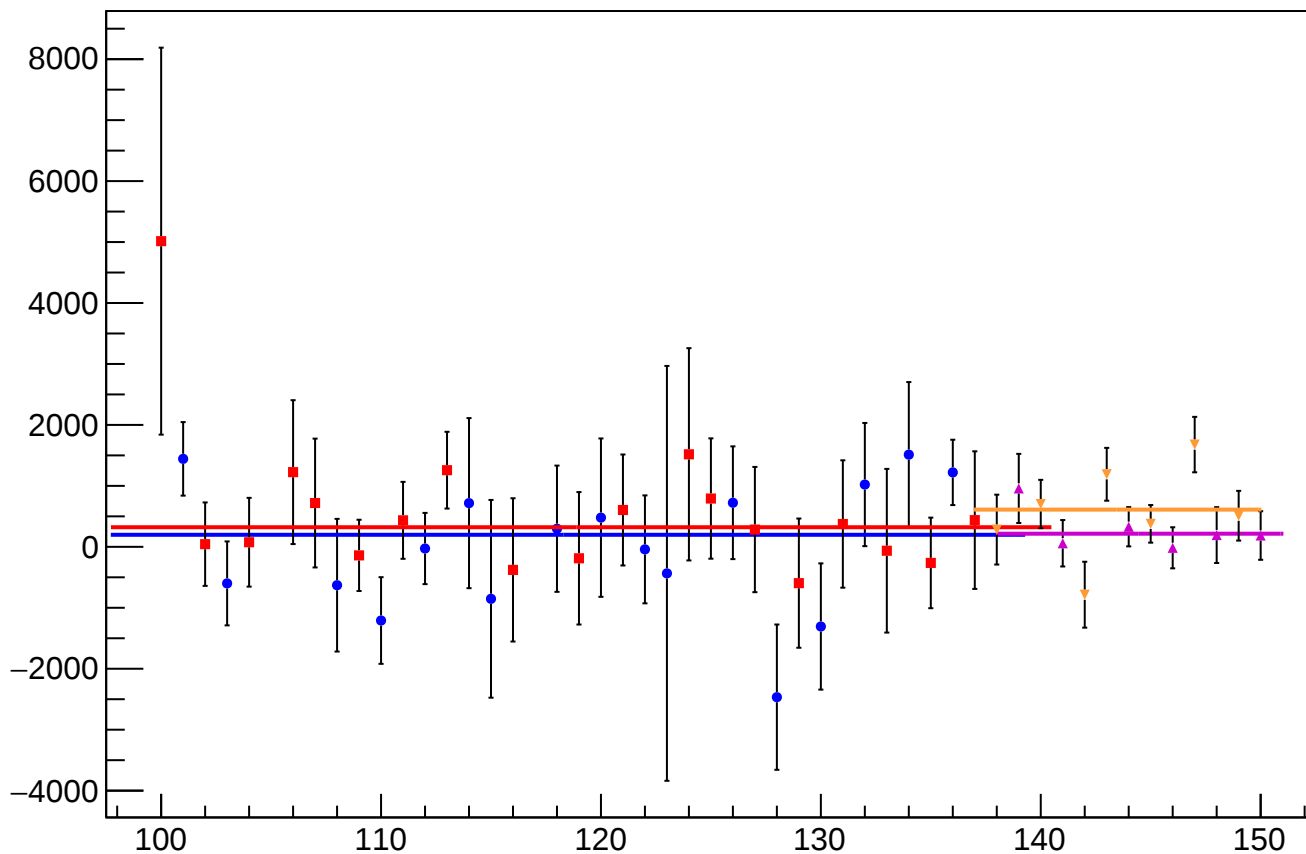
Left In: 356.779+/-0.115 χ^2/NDF : 262956.7/5

+ sign 417.966+/-0.090 χ^2/NDF : 1889459.9/23

All: 420.936+/-0.064 χ^2/NDF : 3681276.9/48

- sign 423.891+/-0.090 χ^2/NDF : 1789648.5/24

asym_sam_1357_avg_mean vs Slug



Right In: 197.561+/-211.480 χ^2/NDF : 23.9/16

Left Out: 610.427+/-159.110 χ^2/NDF : 15.0/6

Right Out: 321.565+/-205.269 χ^2/NDF : 8.9/18

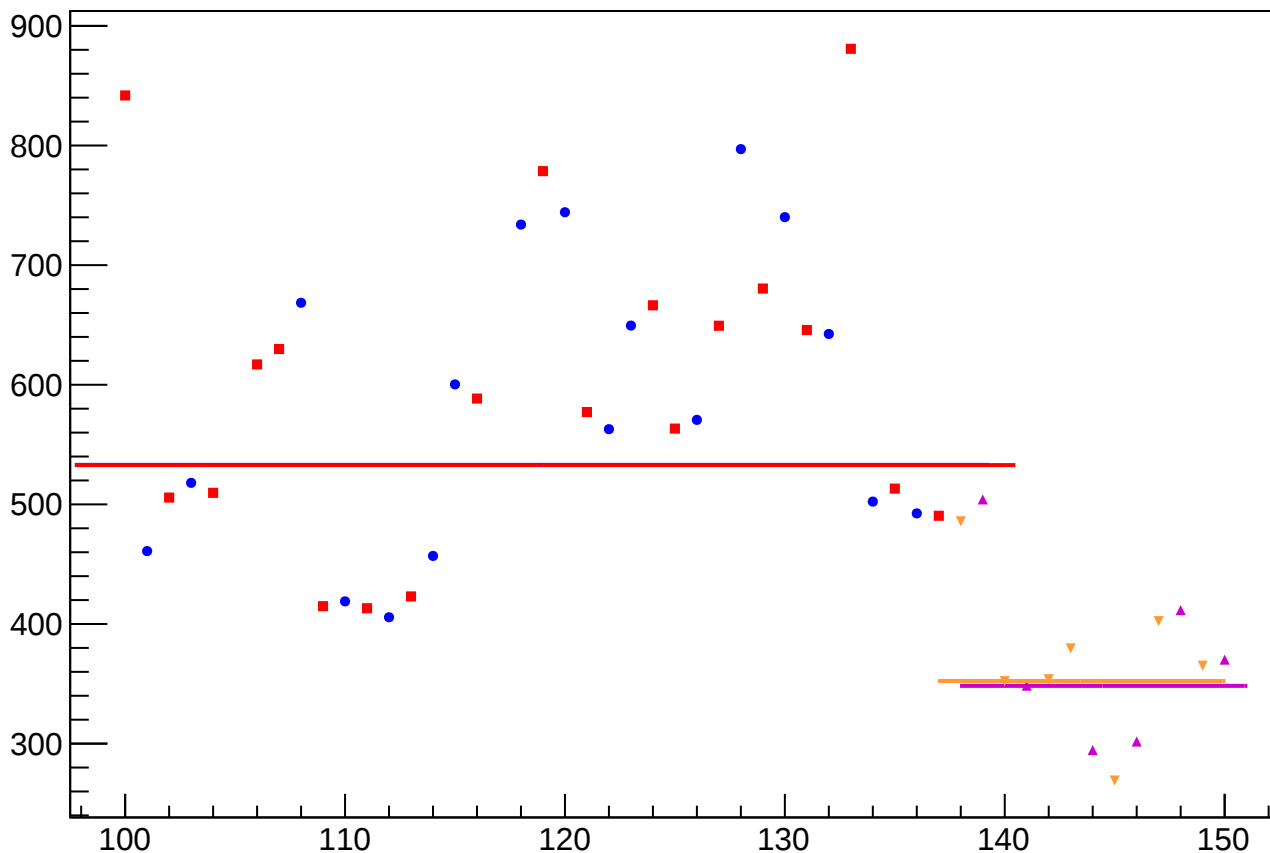
Left In: 215.411+/-159.086 χ^2/NDF : 2.5/5

+ sign 461.195+/-127.144 χ^2/NDF : 41.3/23

All: 357.080+/-89.405 χ^2/NDF : 54.2/48

- sign 255.246+/-125.743 χ^2/NDF : 11.6/24

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 352.376+/-0.113 χ^2/NDF : 287994.1/6

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

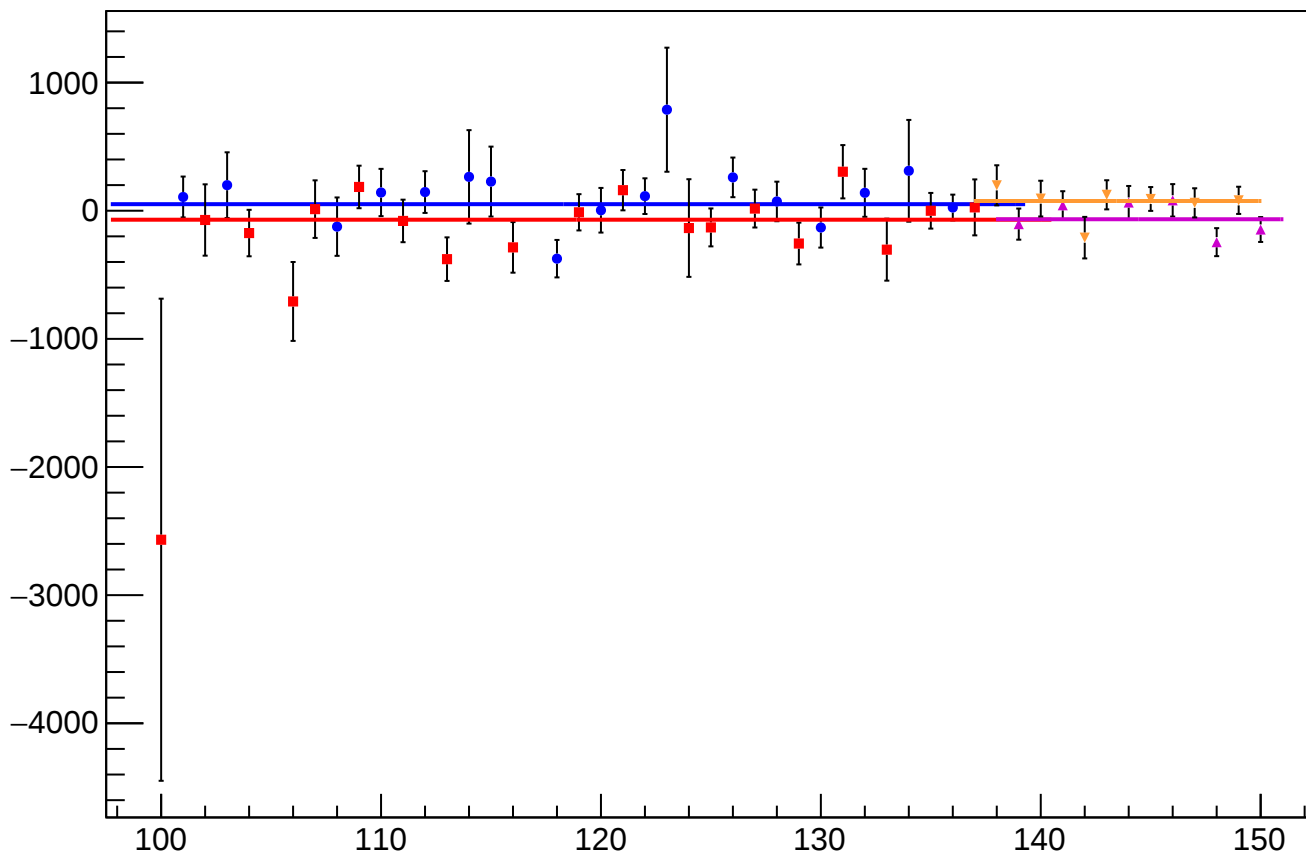
Left In: 348.287+/-0.112 χ^2/NDF : 289059.3/5

+ sign 417.675+/-0.090 χ^2/NDF : 1786779.0/23

All: 417.610+/-0.063 χ^2/NDF : 3702996.5/48

- sign 417.547+/-0.089 χ^2/NDF : 1916216.5/24

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 75.917 ± 45.197 χ^2/NDF : 4.0/6

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

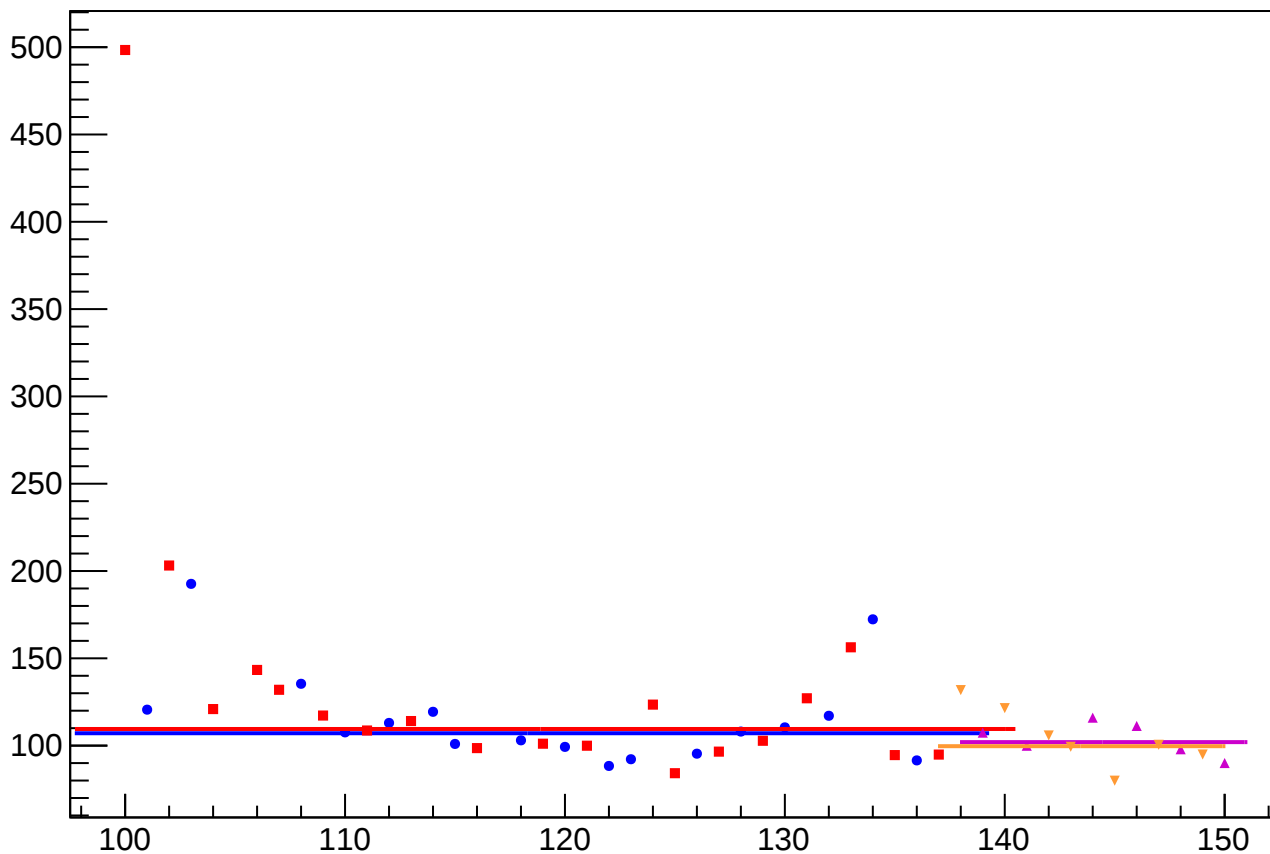
Left In: -66.497 ± 46.466 χ^2/NDF : 6.8/5

+ sign 62.757 ± 30.929 χ^2/NDF : 21.5/23

All: -1.684 ± 22.061 χ^2/NDF : 59.3/48

- sign -68.431 ± 31.477 χ^2/NDF : 29.0/24

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 99.676 $\pm$ 0.032 χ^2 /NDF: 230427.4/6

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

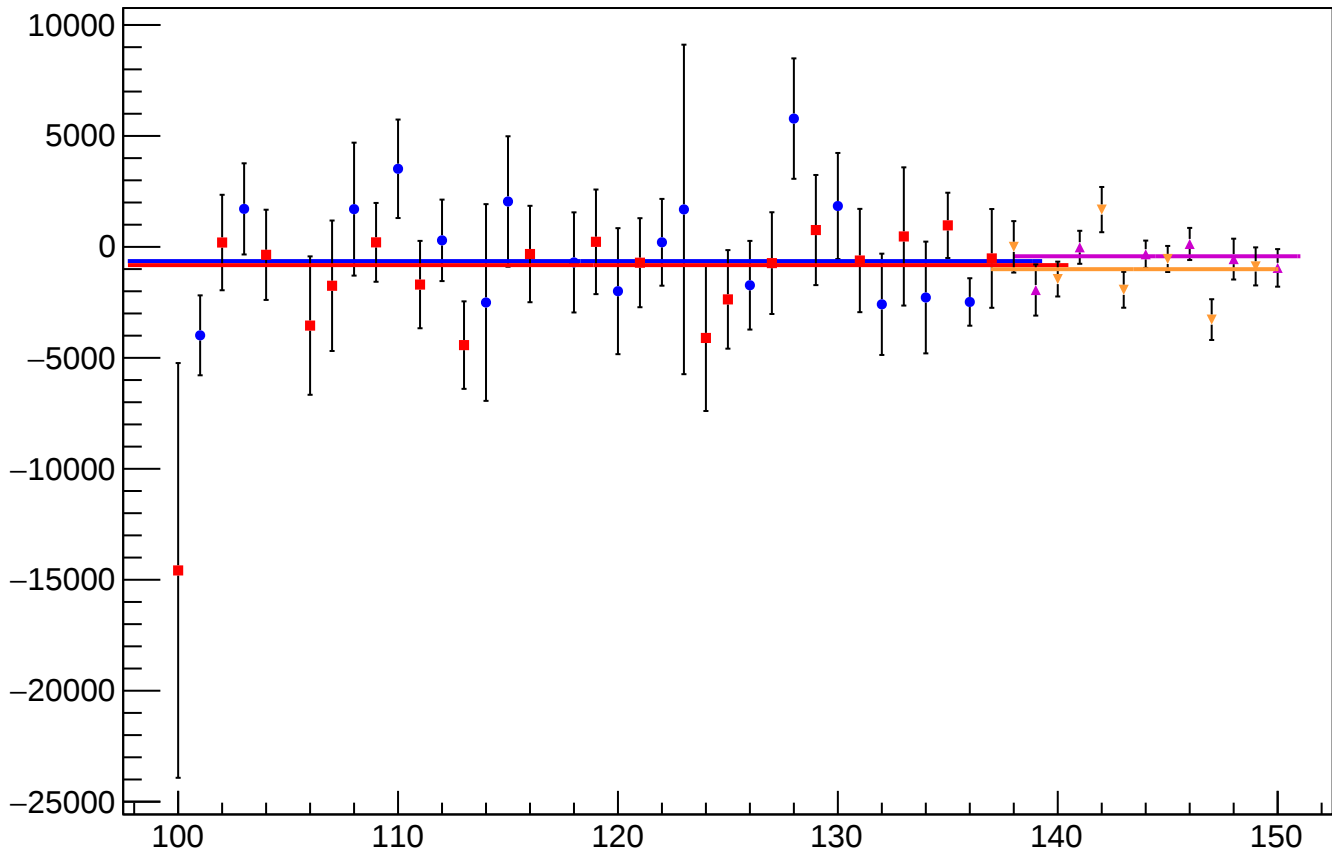
Left In: 102.006 $\pm$ 0.033 χ^2 /NDF: 72202.0/5

+ sign 103.620 $\pm$ 0.022 χ^2 /NDF: 696827.6/23

All: 104.827 $\pm$ 0.016 χ^2 /NDF: 1395132.9/48

- sign 106.077 $\pm$ 0.022 χ^2 /NDF: 692103.3/24

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2/NDF : 21.8/16

Left Out: -1003.871 $\pm$ 311.538 χ^2/NDF : 16.1/6

Right Out: -821.471 $\pm$ 515.663 χ^2/NDF : 11.0/18

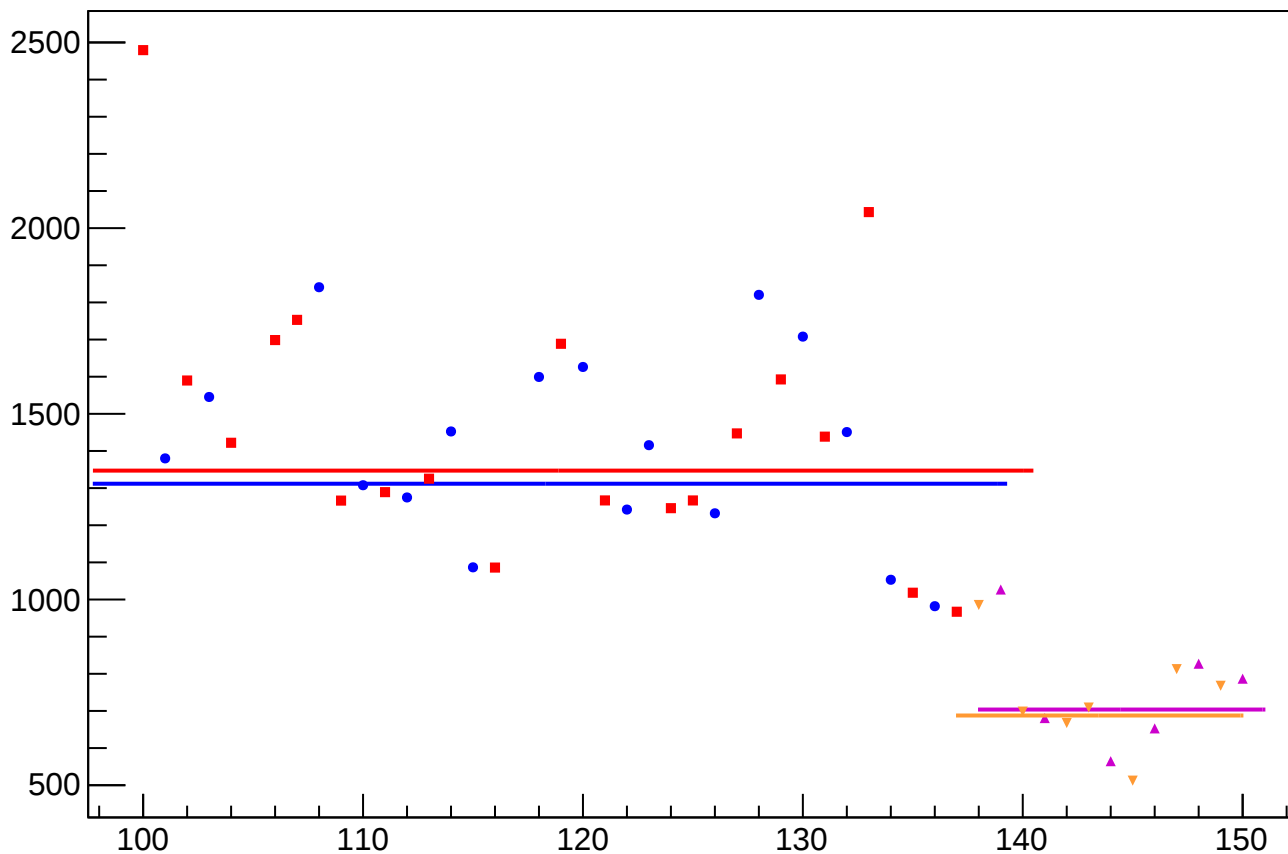
Left In: -422.246 $\pm$ 321.365 χ^2/NDF : 3.0/5

+ sign -907.517 $\pm$ 267.144 χ^2/NDF : 38.2/23

All: -724.591 $\pm$ 190.846 χ^2/NDF : 53.7/48

- sign -533.925 $\pm$ 272.737 χ^2/NDF : 14.5/24

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 ± 0.367 $\chi^2/\text{NDF}: 512676.0/16$

Left Out: 687.693 ± 0.220 $\chi^2/\text{NDF}: 367277.9/6$

Right Out: 1347.117 ± 0.365 $\chi^2/\text{NDF}: 490460.8/18$

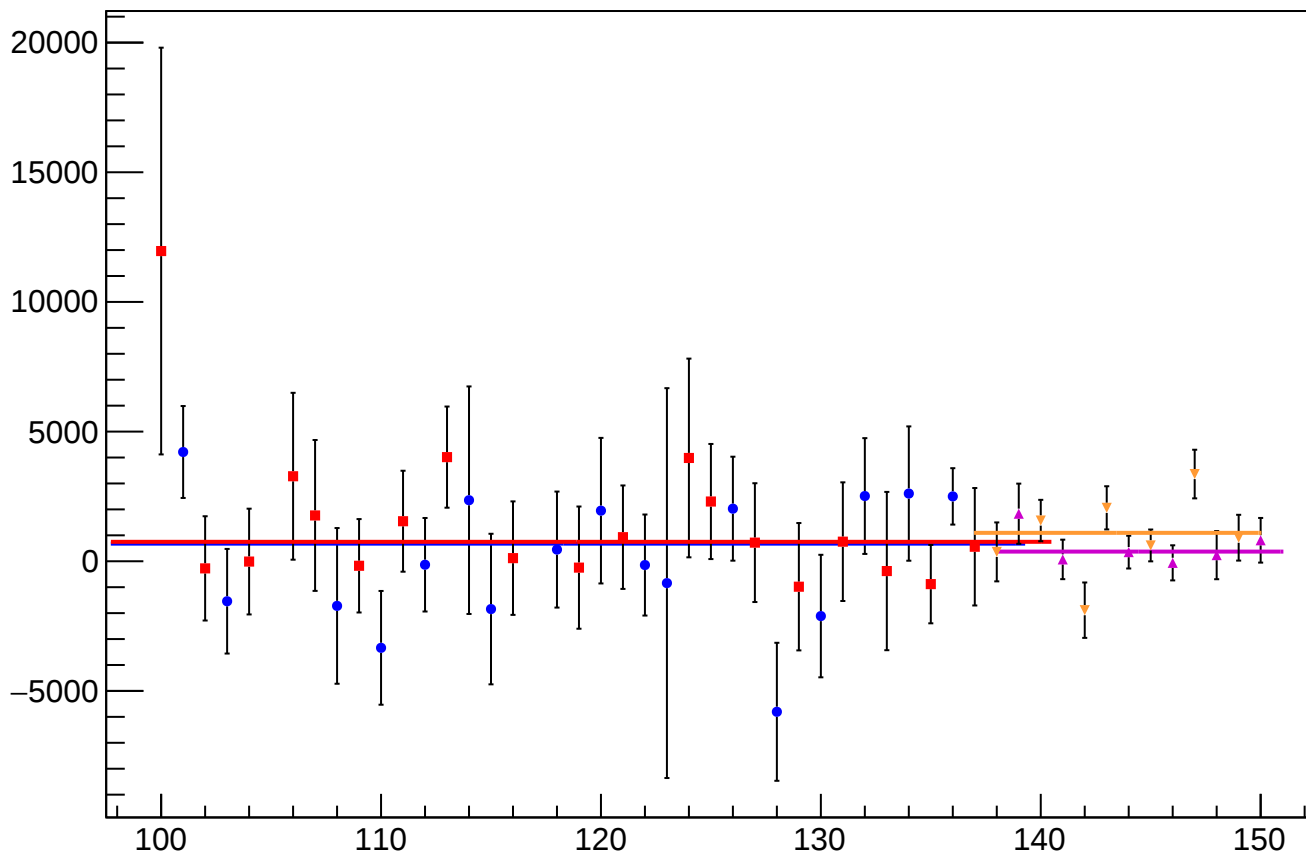
Left In: 703.755 ± 0.227 $\chi^2/\text{NDF}: 326123.1/5$

+ sign 852.888 ± 0.189 $\chi^2/\text{NDF}: 3004473.8/23$

All: 867.989 ± 0.135 $\chi^2/\text{NDF}: 6076429.3/48$

- sign 883.729 ± 0.193 $\chi^2/\text{NDF}: 3058903.1/24$

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1095.801 $\pm$ 320.426 χ^2 /NDF:16.4/6

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

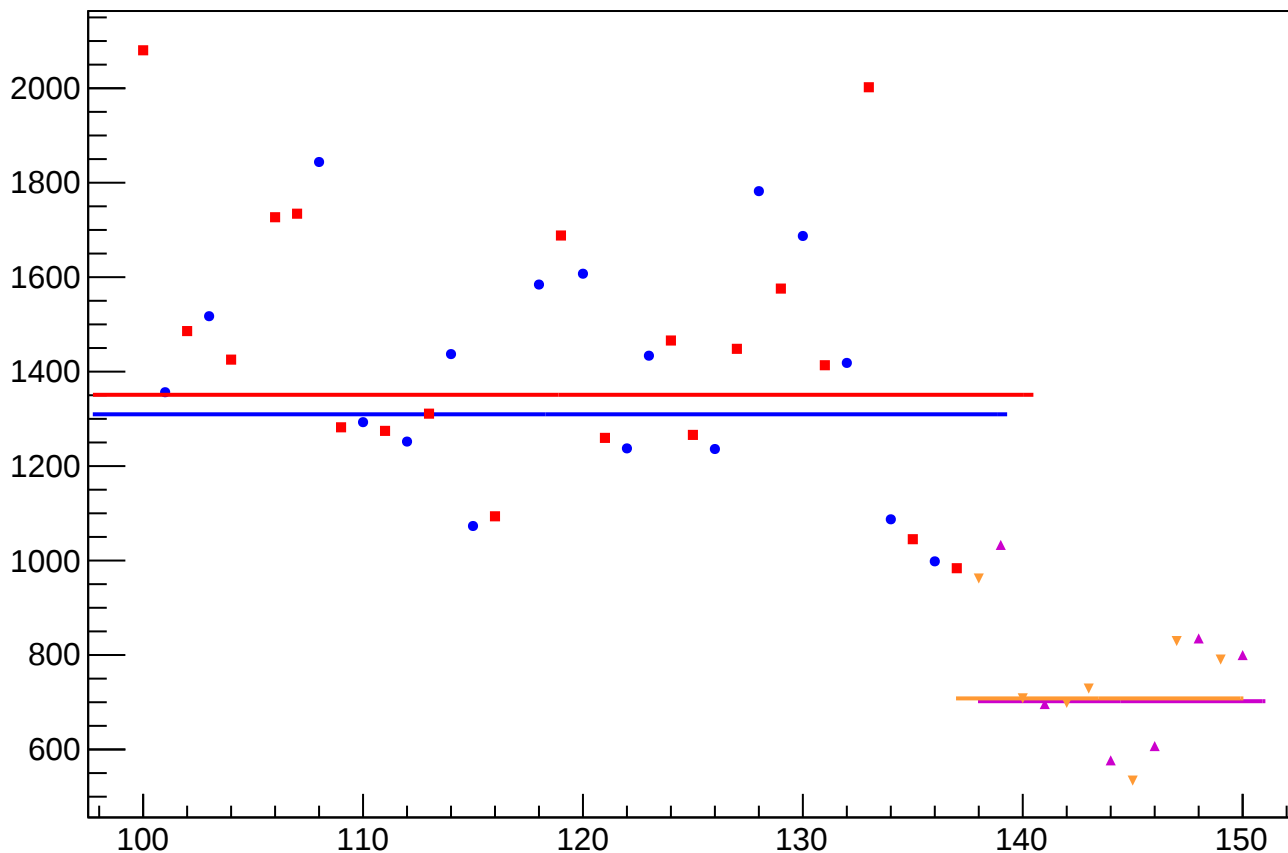
Left In: 372.672 $\pm$ 321.669 χ^2 /NDF:2.4/5

+ sign 980.550 $\pm$ 272.432 χ^2 /NDF: 39.4/23

All: 729.865 $\pm$ 192.839 χ^2 /NDF: 53.6/48

- sign 478.133 $\pm$ 273.001 χ^2 /NDF: 12.5/24

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 708.113 $\pm$ 0.227 χ^2 /NDF:313013.7/6

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

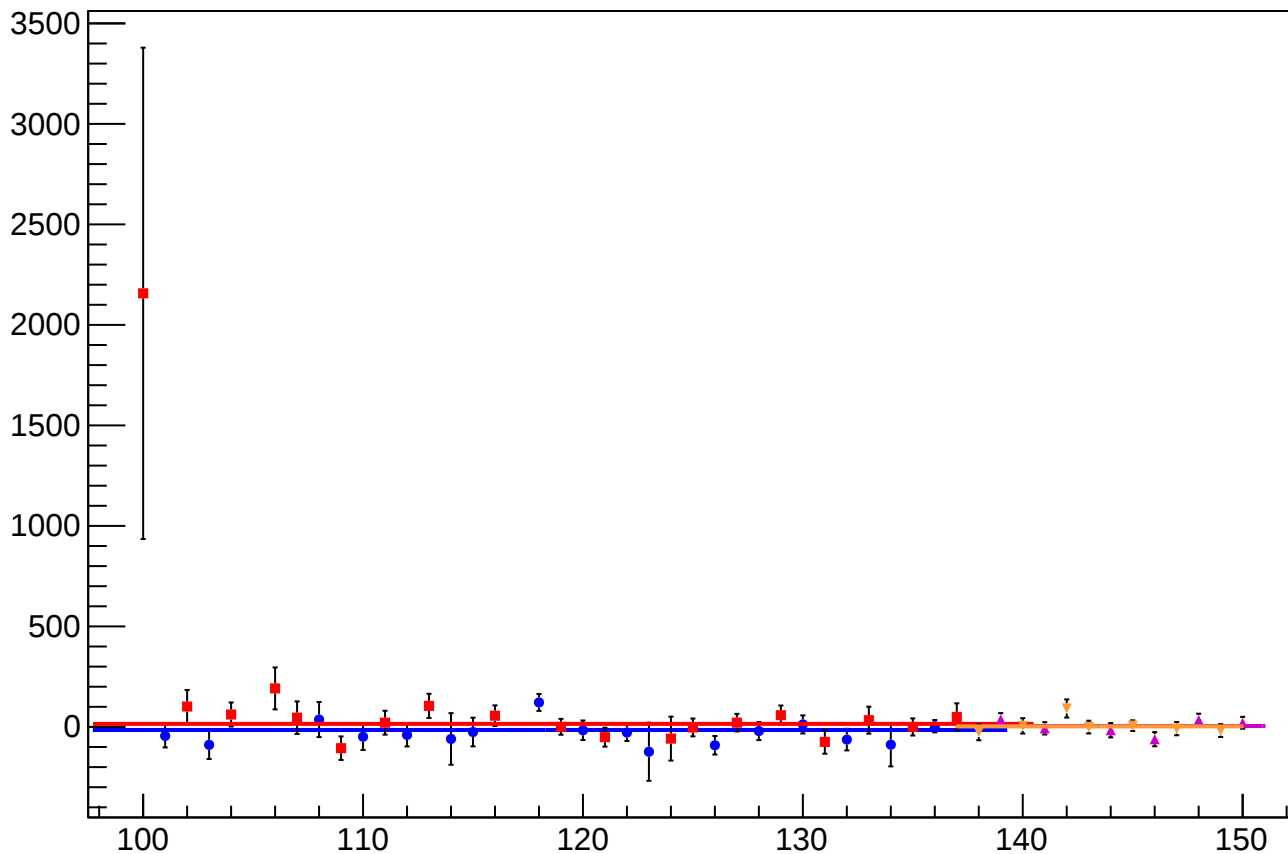
Left In: 702.190 $\pm$ 0.227 χ^2 /NDF:347591.8/5

+ sign 874.818 $\pm$ 0.193 χ^2 /NDF: 2725712.5/23

All: 879.223 $\pm$ 0.136 χ^2 /NDF: 5772525.7/48

- sign 883.648 $\pm$ 0.193 χ^2 /NDF: 3045764.9/24

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 2.520 ± 12.816 χ^2/NDF : 4.9/6

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

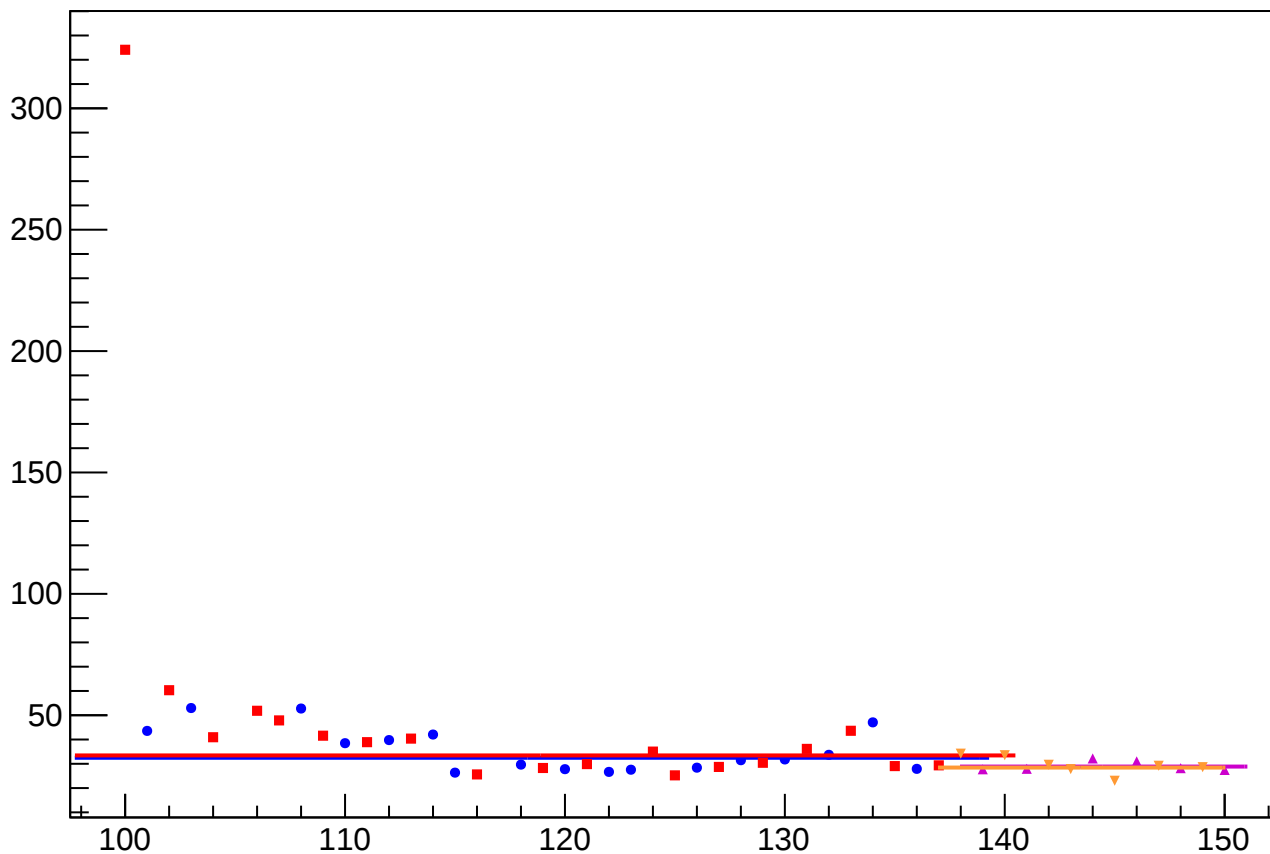
Left In: 4.491 ± 13.092 χ^2/NDF : 6.3/5

+ sign -6.317 ± 9.094 χ^2/NDF : 24.2/23

All: 1.590 ± 6.488 χ^2/NDF : 53.6/48

- sign 9.786 ± 9.259 χ^2/NDF : 27.8/24

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 28.448+/-0.009 χ^2/NDF : 161987.5/6

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

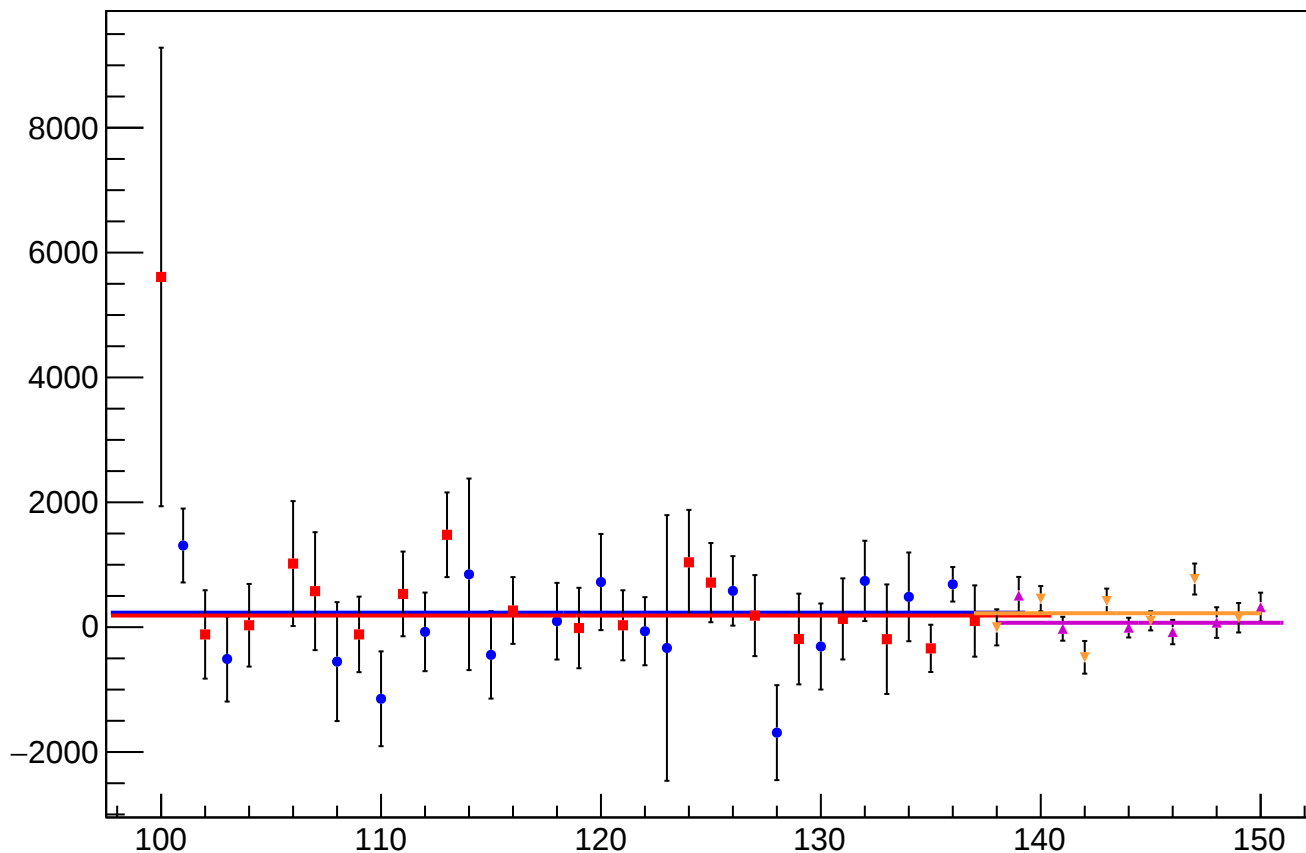
Left In: 28.857+/-0.009 χ^2/NDF : 34663.0/5

+ sign 30.454+/-0.006 χ^2/NDF : 855195.1/23

All: 30.796+/-0.005 χ^2/NDF : 1856682.8/48

- sign 31.150+/-0.007 χ^2/NDF : 995737.7/24

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 223.187 ± 80.883 χ^2/NDF : 15.8/6

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

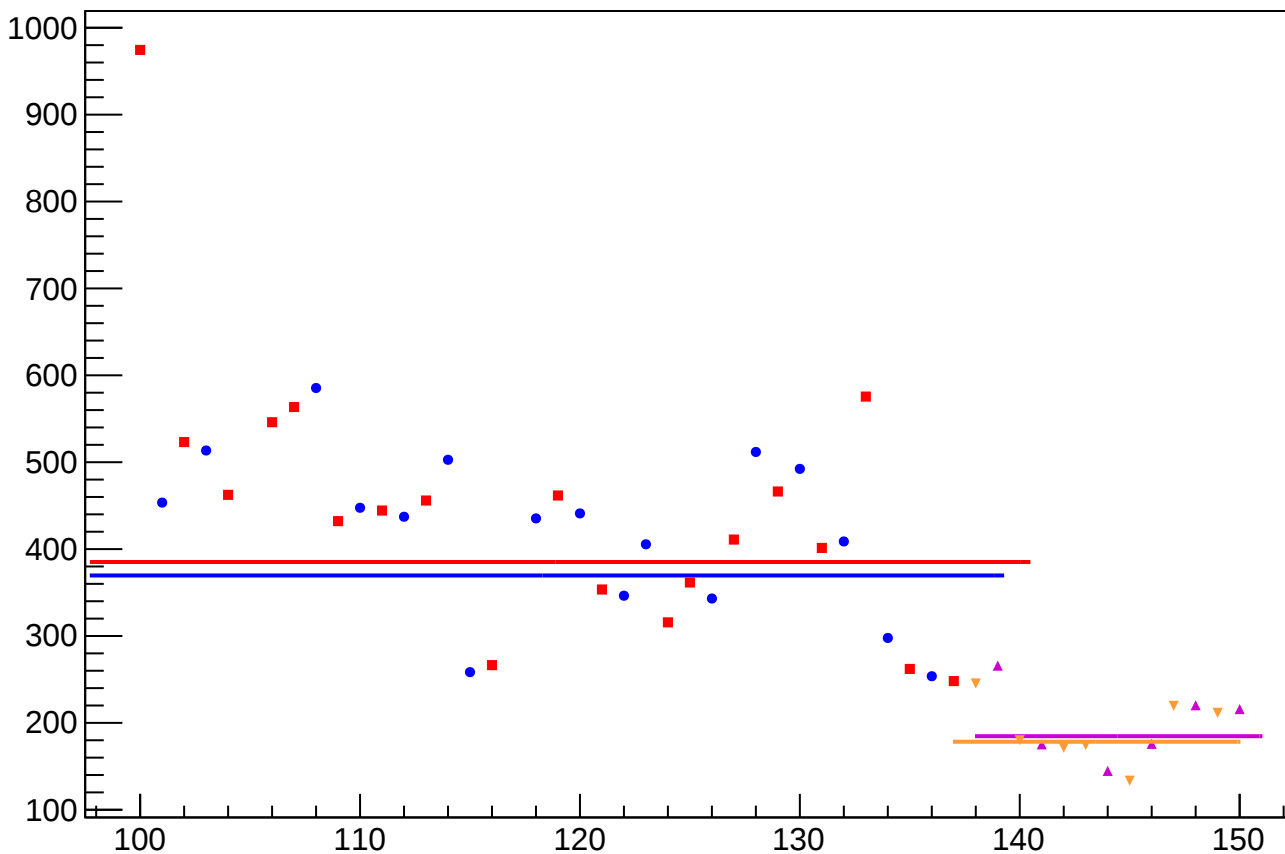
Left In: 70.160 ± 84.500 χ^2/NDF : 4.4/5

+ sign 225.277 ± 71.042 χ^2/NDF : 37.2/23

All: 163.966 ± 51.117 χ^2/NDF : 55.4/48

- sign 98.148 ± 73.608 χ^2/NDF : 16.6/24

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Left Out: 178.306+/-0.057 χ^2/NDF : 376185.2/6

Right Out: 385.154+/-0.106 χ^2/NDF : 926572.0/18

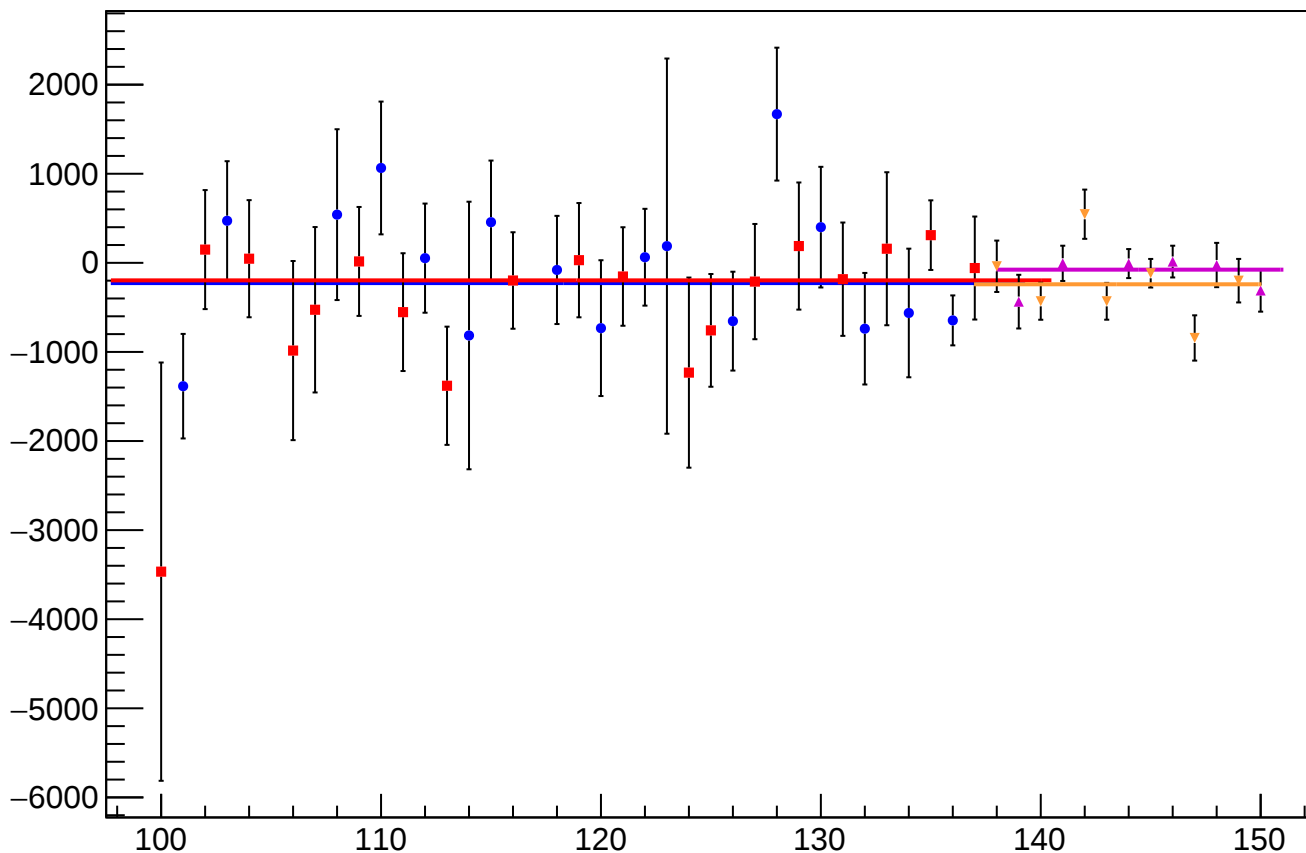
Left In: 184.661+/-0.060 χ^2/NDF : 363243.7/5

+ sign 222.034+/-0.050 χ^2/NDF : 3836939.4/23

All: 227.332+/-0.036 χ^2/NDF : 7865522.0/48

- sign 233.019+/-0.052 χ^2/NDF : 4005521.6/24

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -240.689 ± 83.655 χ^2/NDF : 16.5/6

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

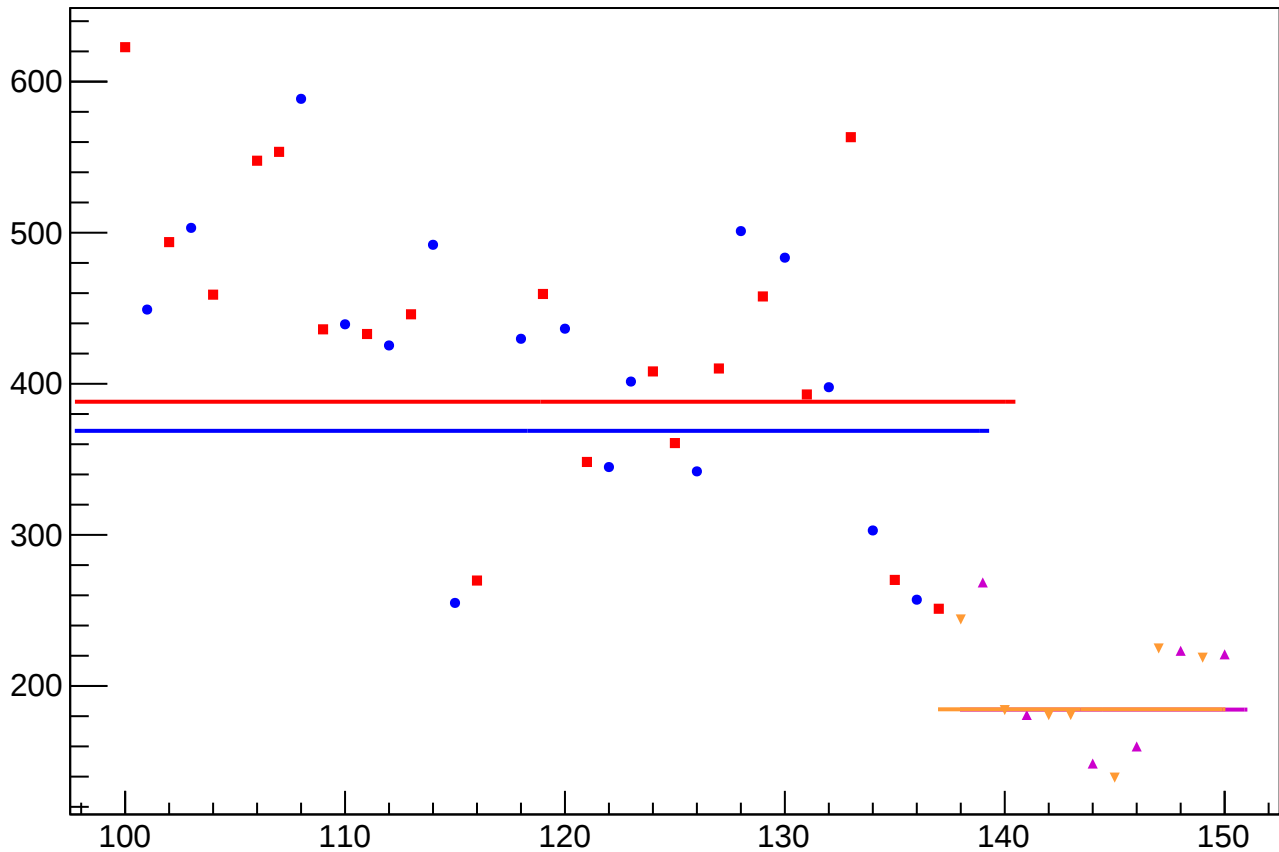
Left In: -76.559 ± 84.627 χ^2/NDF : 3.0/5

+ sign -237.440 ± 72.817 χ^2/NDF : 38.4/23

All: -172.303 ± 51.808 χ^2/NDF : 54.2/48

- sign -105.528 ± 73.727 χ^2/NDF : 14.2/24

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2/NDF : 829732.0/16

Left Out: 184.553 $\pm$ 0.059 χ^2/NDF : 334423.8/6

Right Out: 388.129 $\pm$ 0.106 χ^2/NDF : 778176.0/18

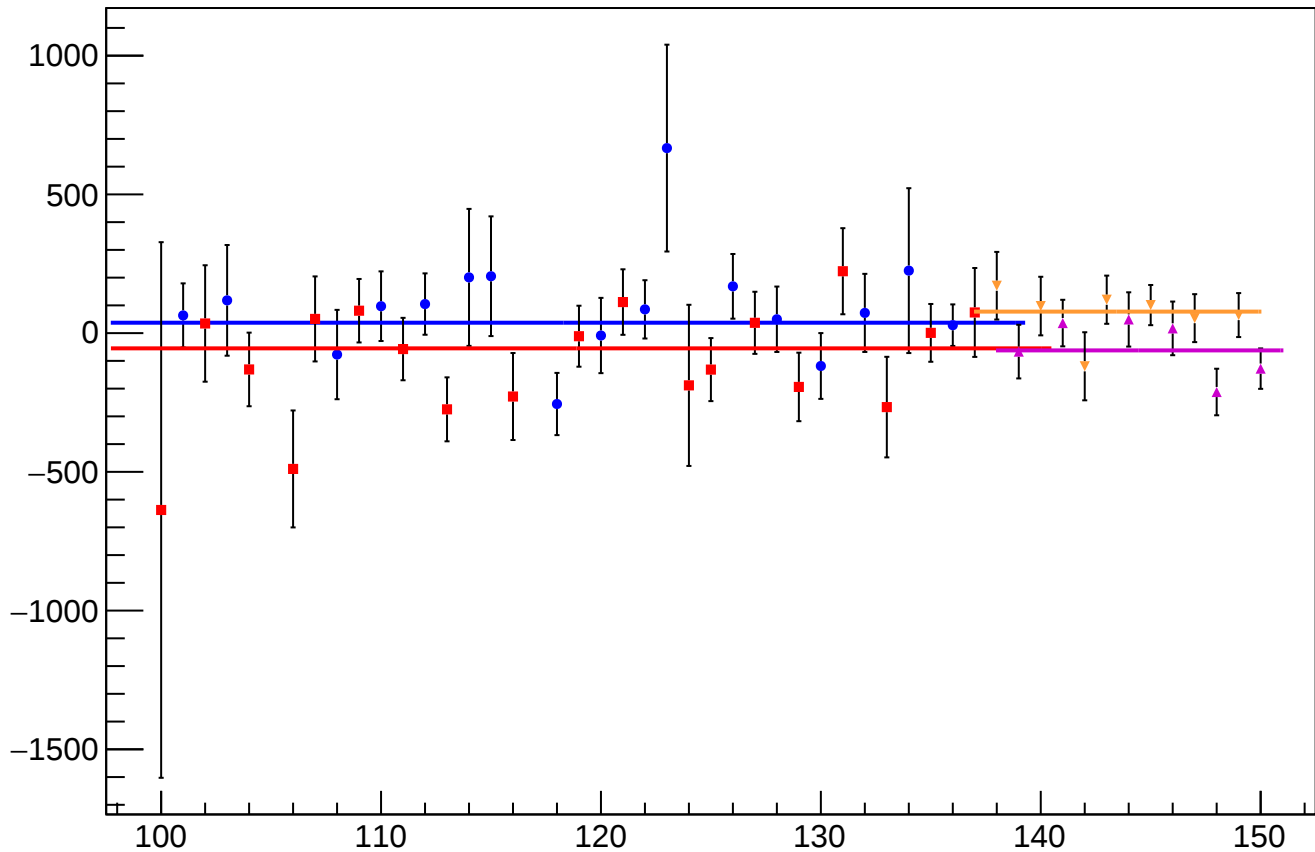
Left In: 184.364 $\pm$ 0.060 χ^2/NDF : 386672.1/5

+ sign 229.216 $\pm$ 0.051 χ^2/NDF : 3516744.4/23

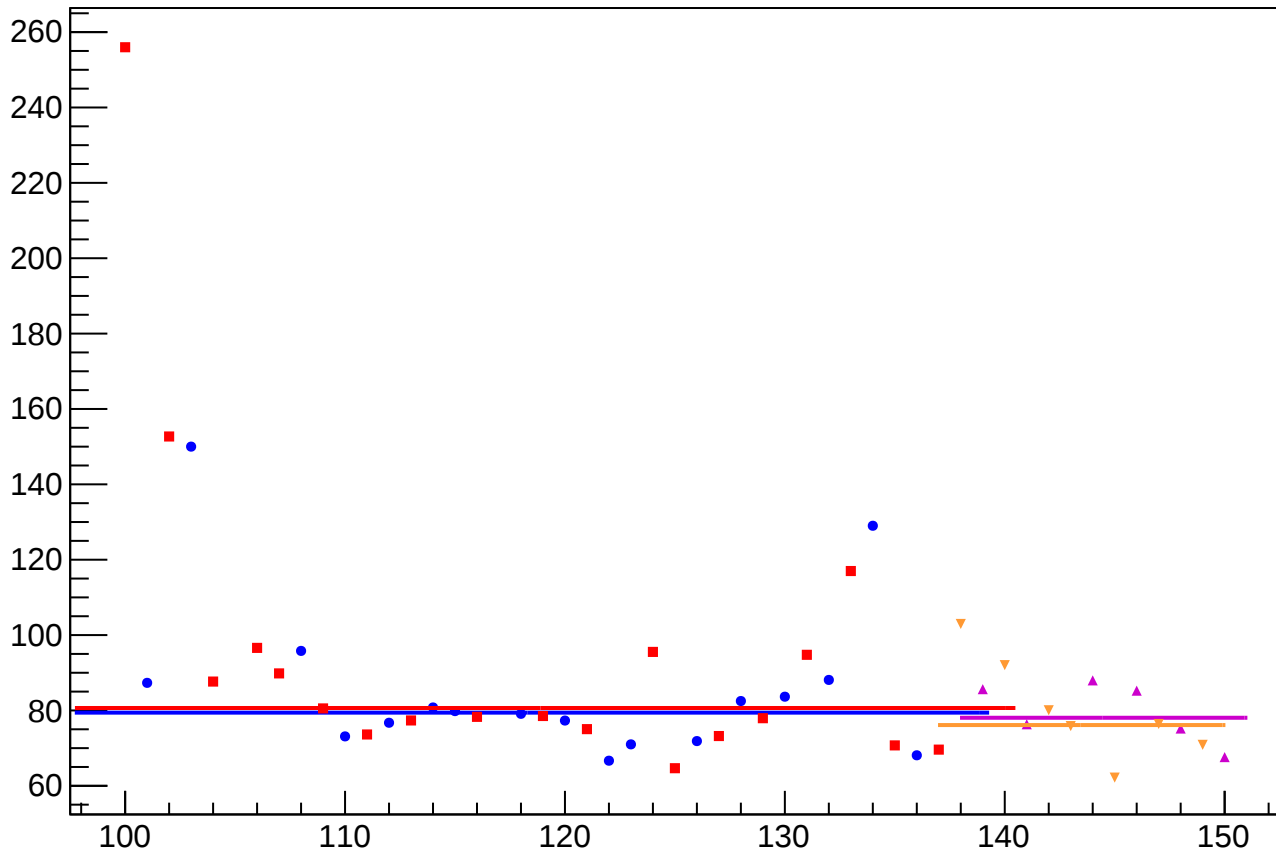
All: 231.319 $\pm$ 0.037 χ^2/NDF : 7479509.9/48

- sign 233.474 $\pm$ 0.052 χ^2/NDF : 3959387.2/24

dit_asym_sam_12345678_avg_mean vs Slug



dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 76.123 $\pm$ 0.024 χ^2 /NDF: 227274.0/6

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

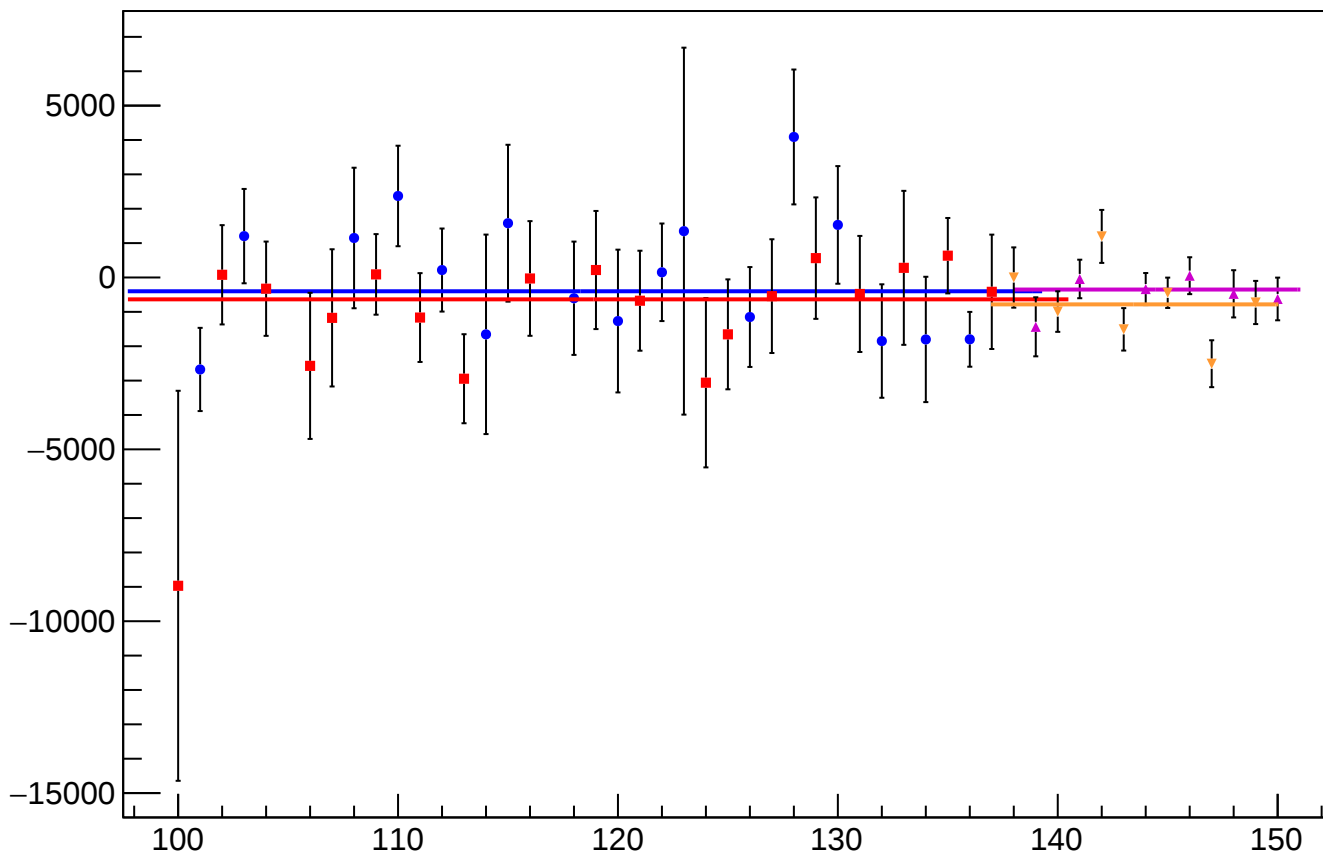
Left In: 78.059 $\pm$ 0.025 χ^2 /NDF: 88211.8/5

+ sign 77.924 $\pm$ 0.016 χ^2 /NDF: 676298.6/23

All: 78.708 $\pm$ 0.012 χ^2 /NDF: 1295519.8/48

- sign 79.513 $\pm$ 0.017 χ^2 /NDF: 614614.3/24

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 χ^2/NDF : 21.9/16

Left Out: -782.490 ± 233.794 χ^2/NDF : 15.9/6

Right Out: -636.133 ± 362.923 χ^2/NDF : 10.8/18

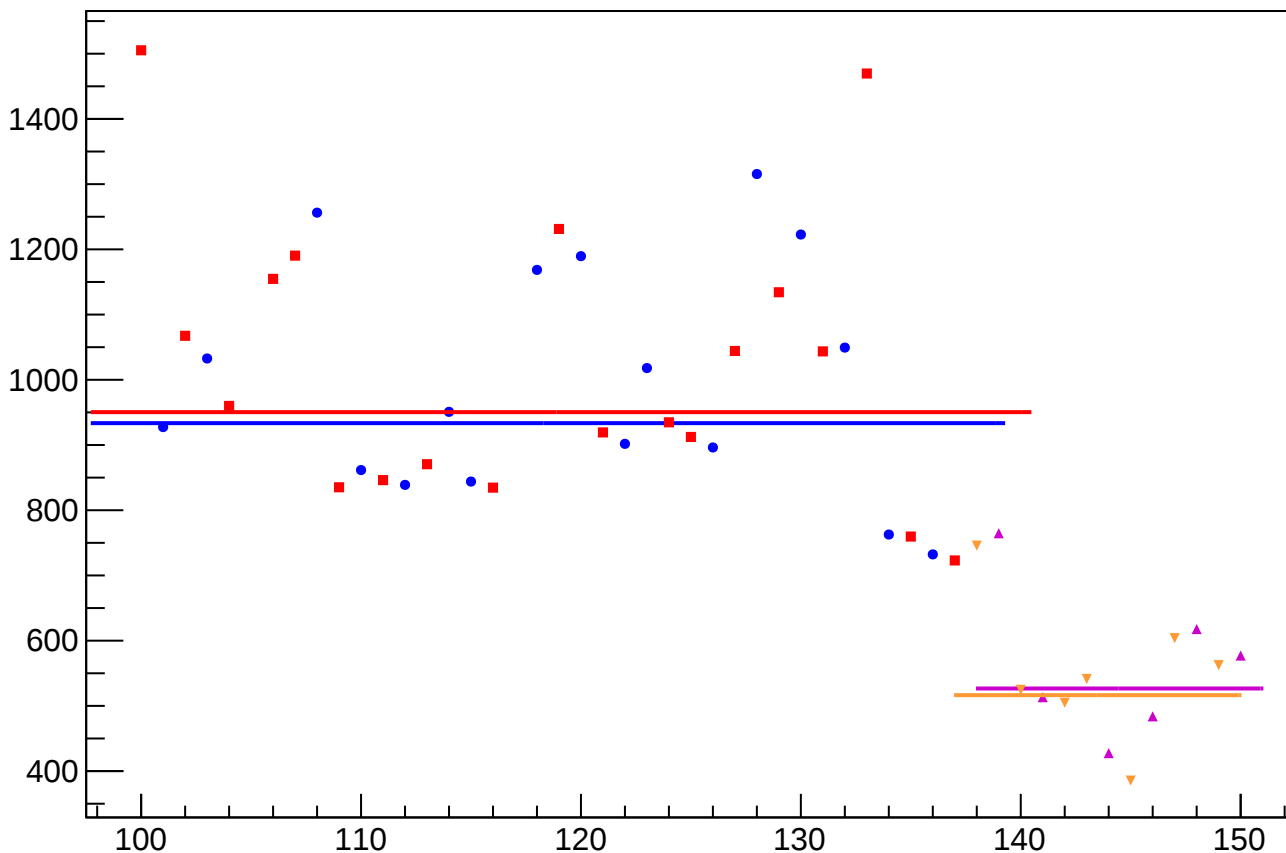
Left In: -350.820 ± 240.249 χ^2/NDF : 2.7/5

+ sign -673.008 ± 197.411 χ^2/NDF : 38.6/23

All: -557.108 ± 140.612 χ^2/NDF : 53.2/48

- sign -437.754 ± 200.331 χ^2/NDF : 14.0/24

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 ± 0.261 $\chi^2/\text{NDF}: 442321.9/16$

Left Out: 516.453 ± 0.165 $\chi^2/\text{NDF}: 360552.3/6$

Right Out: 950.411 ± 0.257 $\chi^2/\text{NDF}: 424360.9/18$

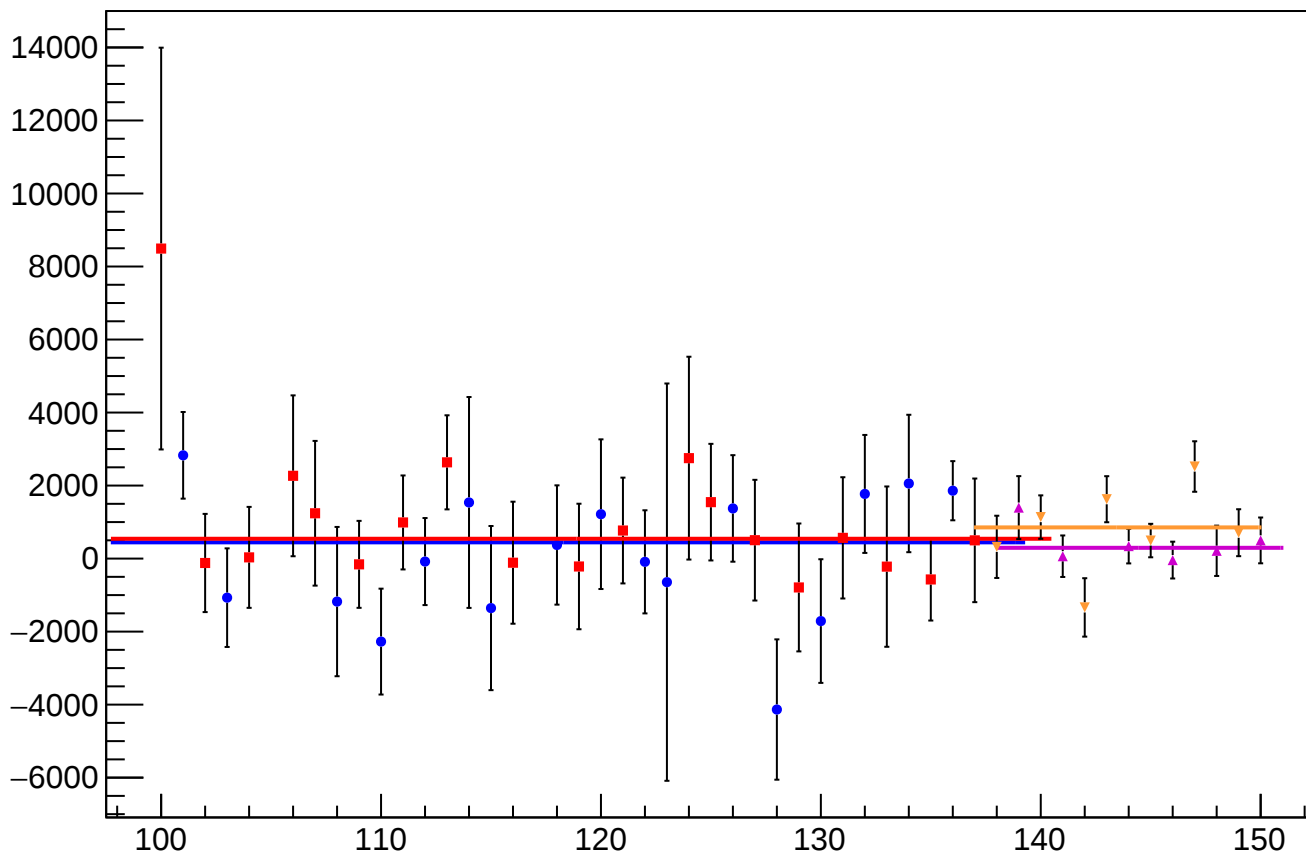
Left In: 526.655 ± 0.170 $\chi^2/\text{NDF}: 306239.8/5$

+ sign 636.164 ± 0.140 $\chi^2/\text{NDF}: 2629759.0/23$

All: 645.824 ± 0.099 $\chi^2/\text{NDF}: 5265944.4/48$

- sign 655.772 ± 0.142 $\chi^2/\text{NDF}: 2626464.0/24$

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 854.064+/-238.748 χ^2/NDF : 16.1/6

Right Out: 543.026+/-363.317 χ^2/NDF : 9.4/18

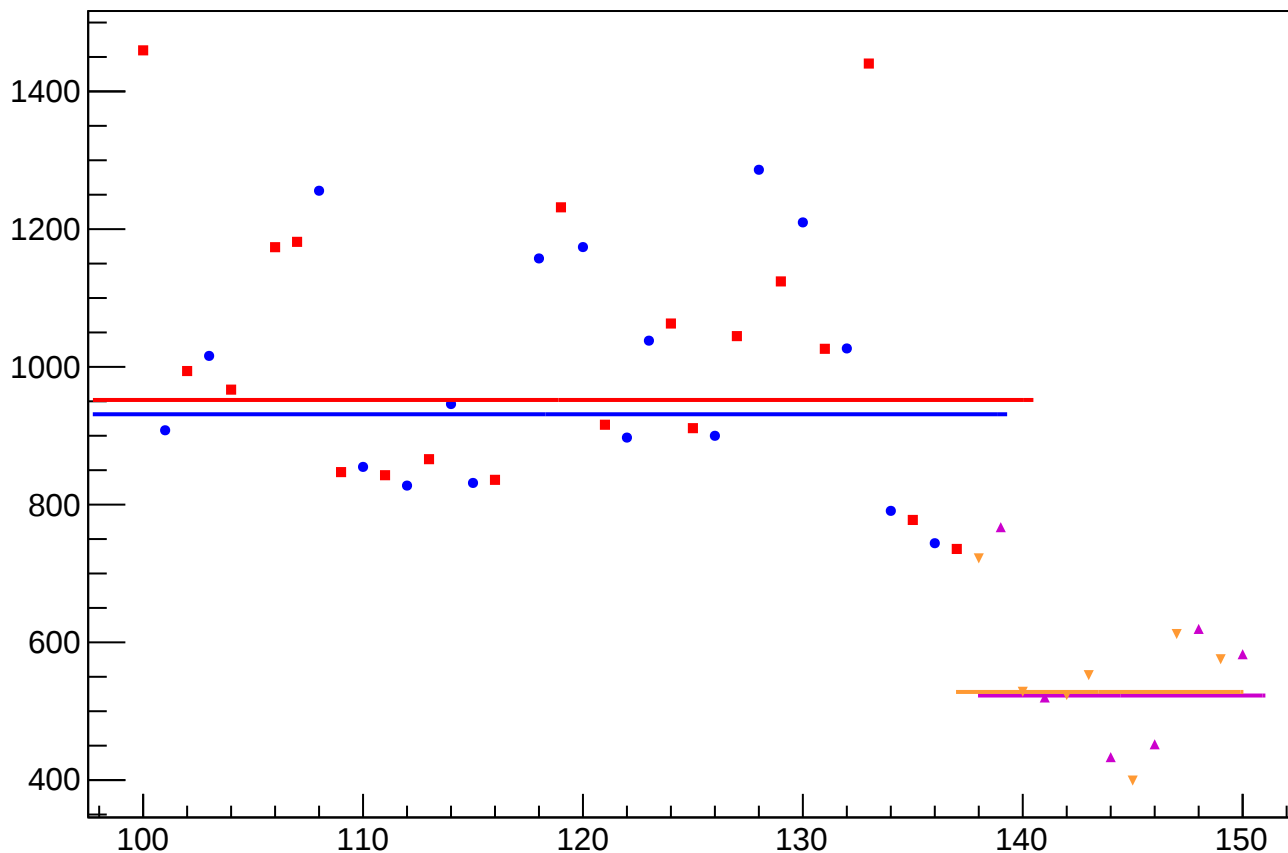
Left In: 295.103+/-239.267 χ^2/NDF : 2.4/5

+ sign 732.373+/-200.144 χ^2/NDF : 39.9/23

All: 550.949+/-141.411 χ^2/NDF : 53.6/48

- sign 370.101+/-199.826 χ^2/NDF : 12.1/24

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 527.988+/-0.169 χ^2/NDF :304663.9/6

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

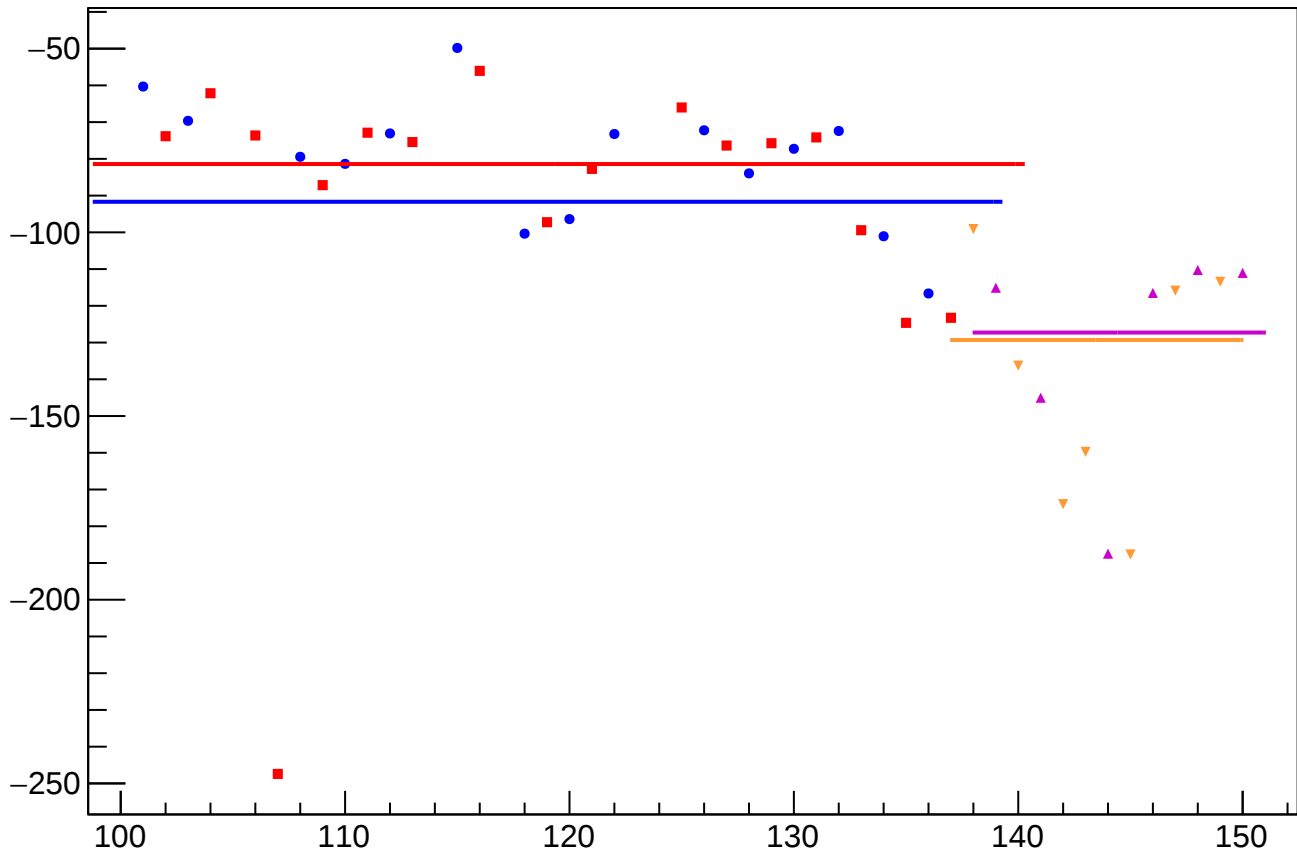
Left In: 522.799+/-0.169 χ^2/NDF :329250.5/5

+ sign 647.843+/-0.142 χ^2/NDF : 2400565.9/23

All: 650.237+/-0.100 χ^2/NDF : 5059493.7/48

- sign 652.624+/-0.141 χ^2/NDF : 2658356.2/24

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -129.300 ± 0.166 χ^2/NDF : 16225.9/6

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

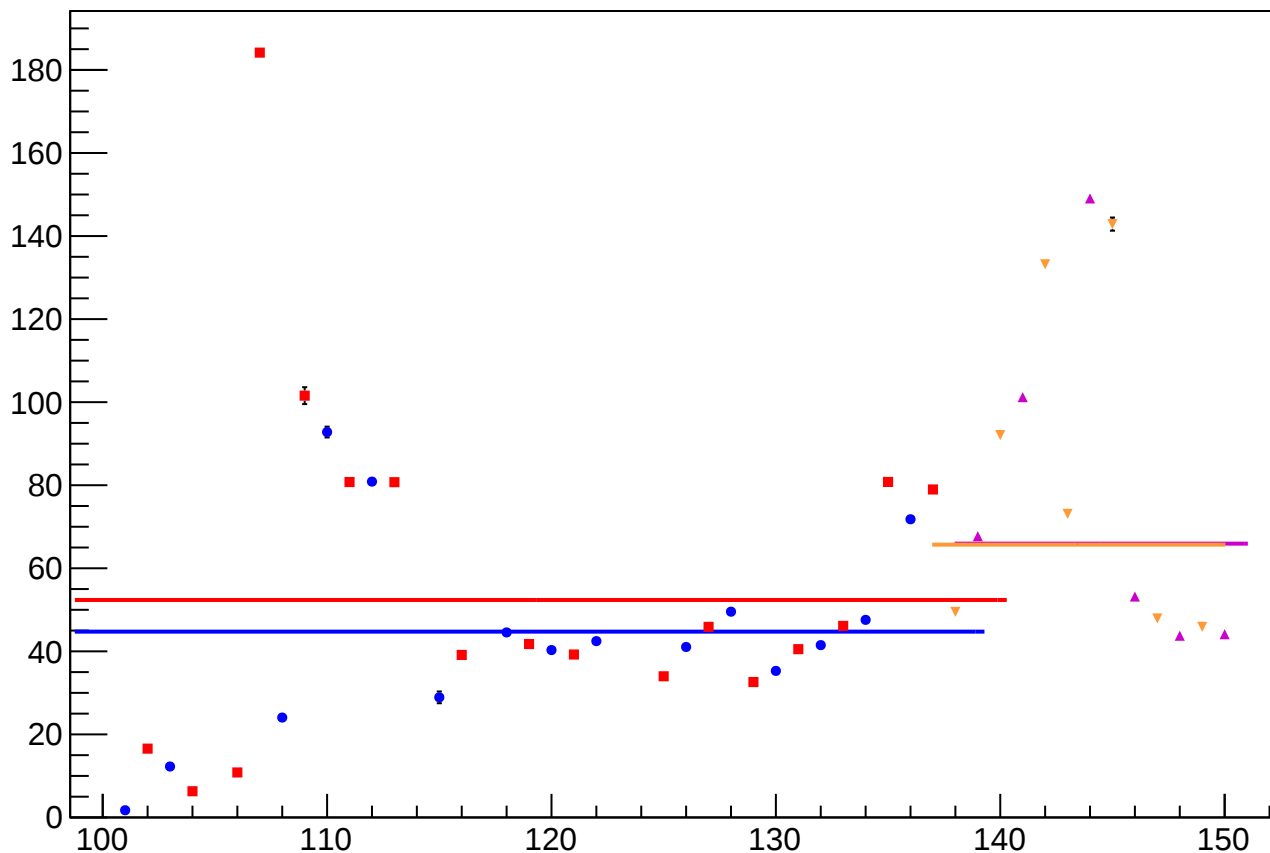
Left In: -127.274 ± 0.106 χ^2/NDF : 36086.8/5

+ sign -97.393 ± 0.065 χ^2/NDF : 124551.8/21

All: -99.785 ± 0.048 χ^2/NDF : 306426.6/44

- sign -102.757 ± 0.072 χ^2/NDF : 178799.3/22

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 65.692 $\pm$ 0.156 χ^2 /NDF: 30973.1/6

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

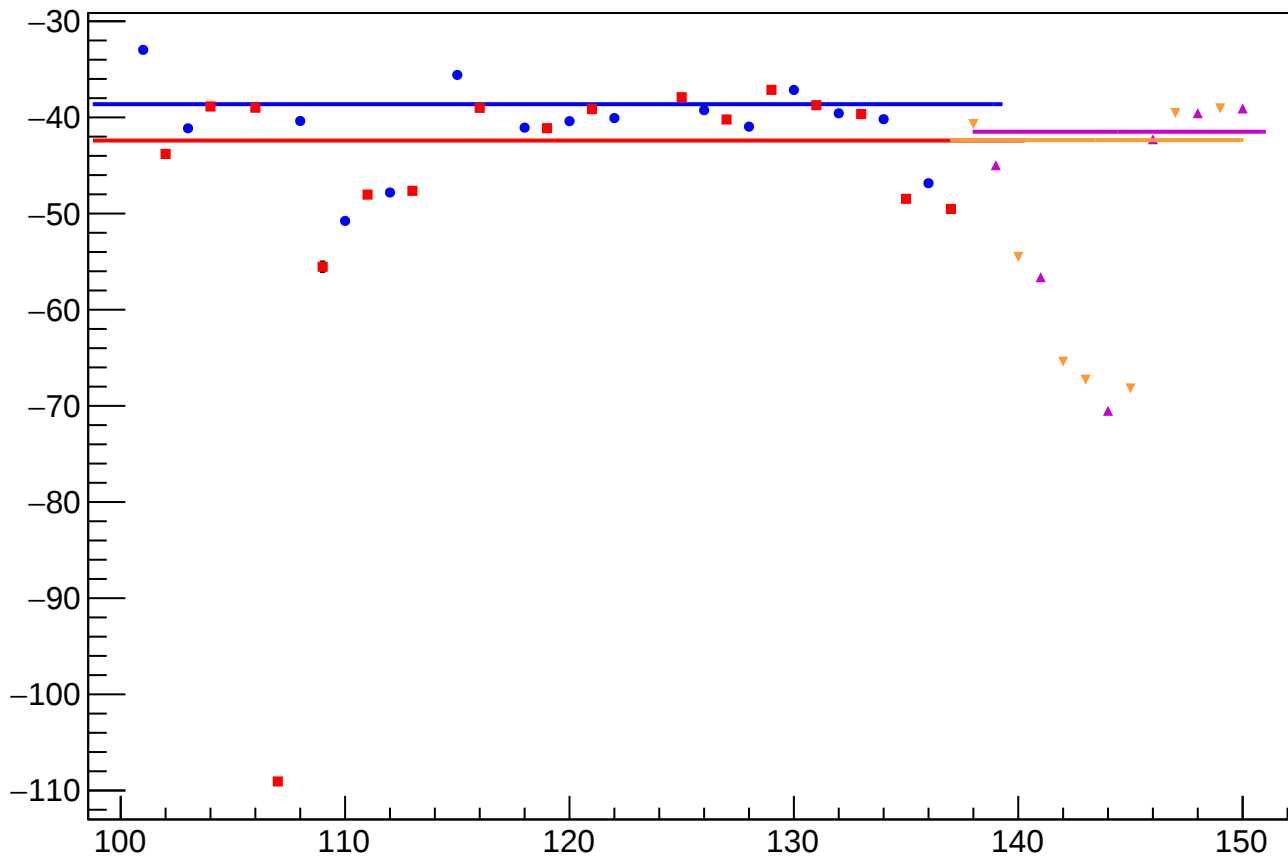
Left In: 65.934 $\pm$ 0.096 χ^2 /NDF: 91011.2/5

+ sign 47.481 $\pm$ 0.056 χ^2 /NDF: 131293.9/21

All: 52.262 $\pm$ 0.045 χ^2 /NDF: 319141.5/44

- sign 60.238 $\pm$ 0.073 χ^2 /NDF: 168724.1/22

dit_usl_11X12X_slope vs Slug



Right In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

Left Out: -42.365+/-0.020 χ^2/NDF : 173144.4/6

Right Out: -42.406+/-0.021 χ^2/NDF : 269138.5/16

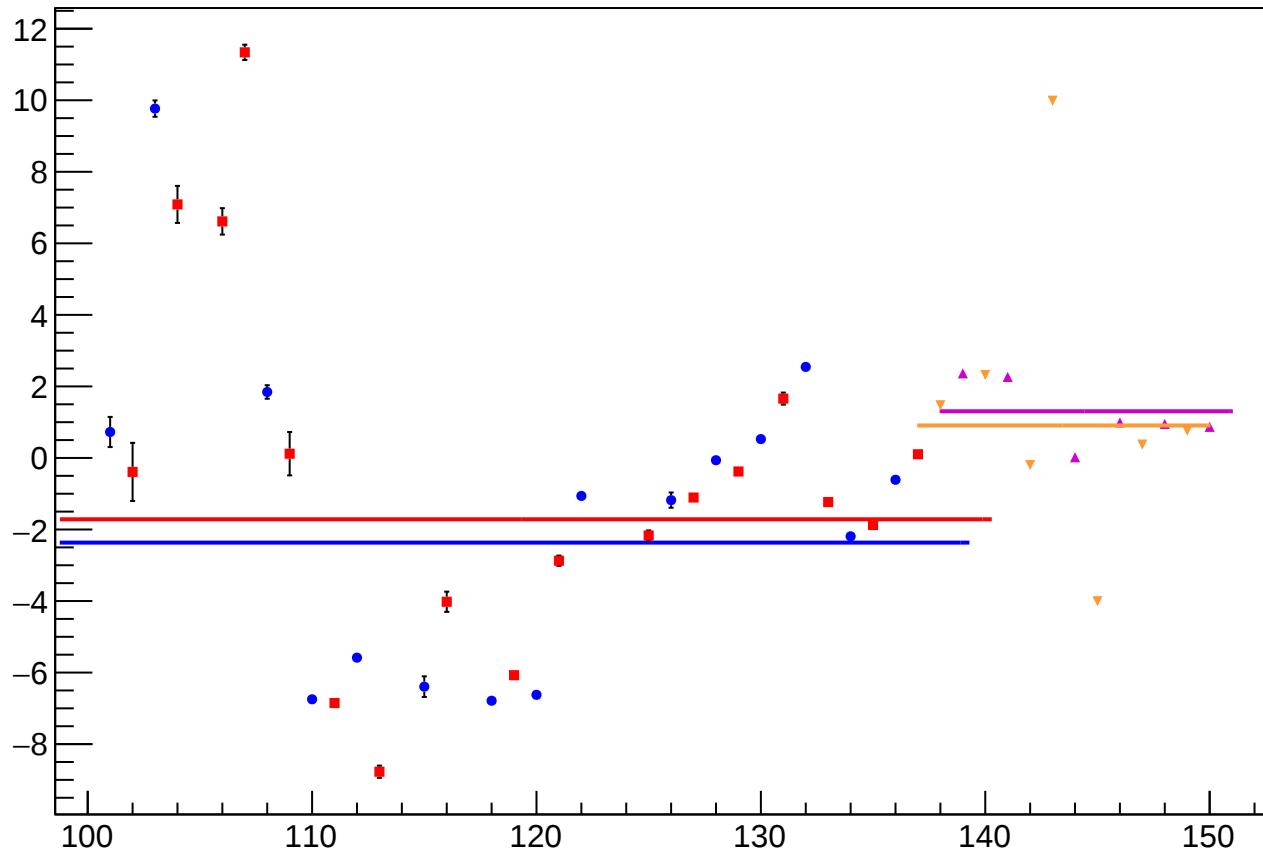
Left In: -41.491+/-0.016 χ^2/NDF : 138780.6/5

+ sign -39.175+/-0.008 χ^2/NDF : 443317.8/21

All: -39.859+/-0.007 χ^2/NDF : 883569.9/44

- sign -41.830+/-0.013 χ^2/NDF : 409083.7/22

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 0.909 ± 0.017 χ^2/NDF : 10113.3/6

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

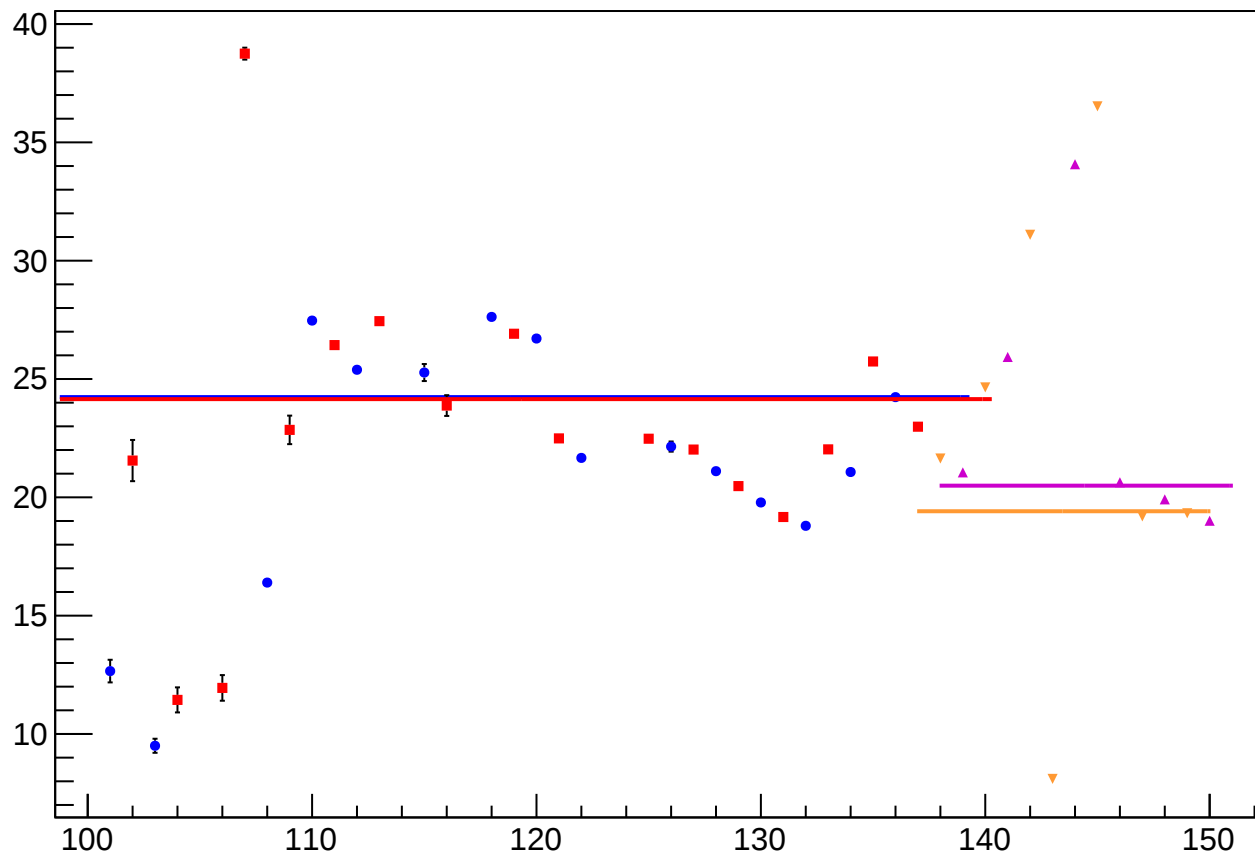
Left In: 1.305 ± 0.012 χ^2/NDF : 3068.3/5

+ sign -1.054 ± 0.011 χ^2/NDF : 60617.0/21

All: -0.129 ± 0.008 χ^2/NDF : 101356.6/44

- sign 0.807 ± 0.011 χ^2/NDF : 26241.1/22

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 19.412 ± 0.023 χ^2/NDF : 38001.7/6

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

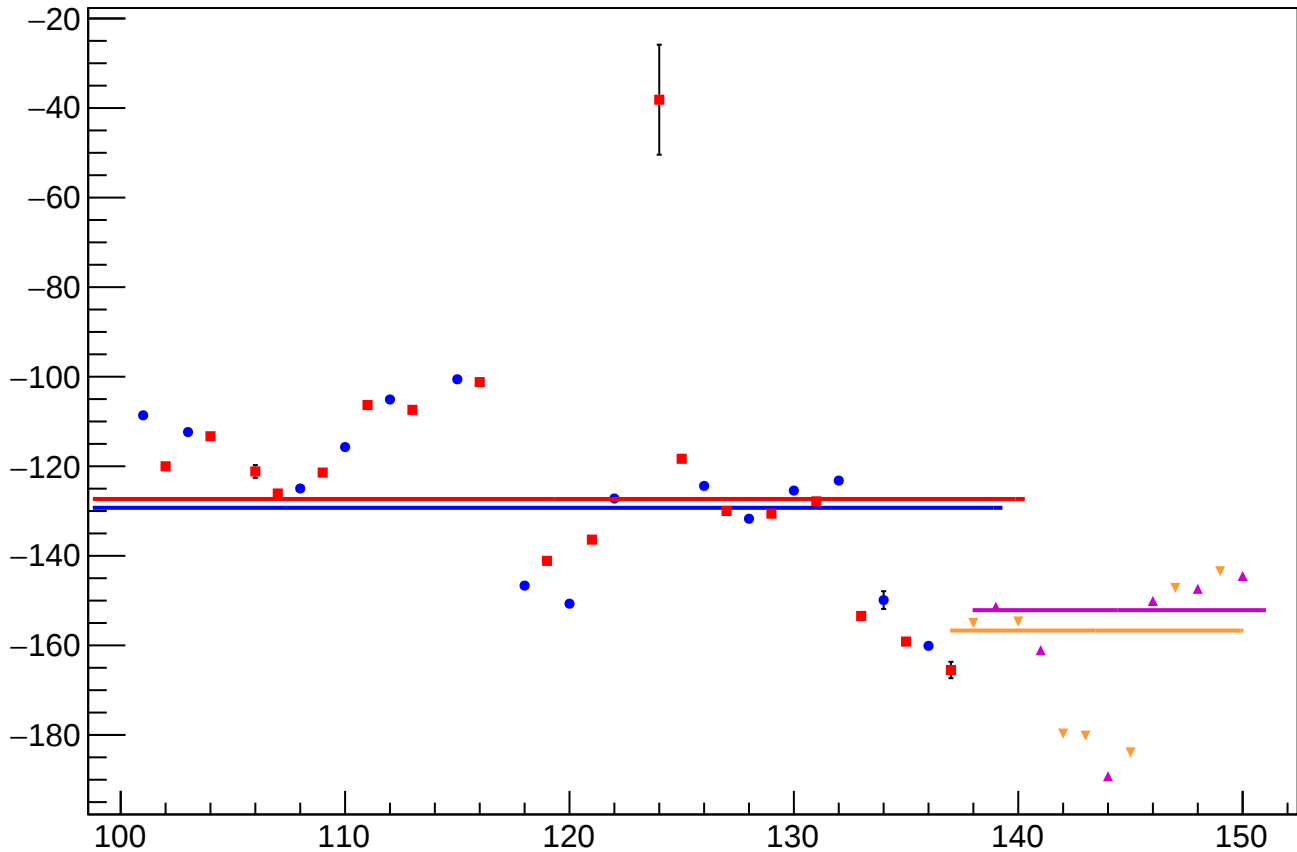
Left In: 20.493 ± 0.016 χ^2/NDF : 32470.2/5

+ sign 21.948 ± 0.016 χ^2/NDF : 82641.4/21

All: 21.719 ± 0.010 χ^2/NDF : 144611.3/44

- sign 21.563 ± 0.013 χ^2/NDF : 61623.5/22

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -156.679 ± 0.101 χ^2/NDF : 19345.5/6

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

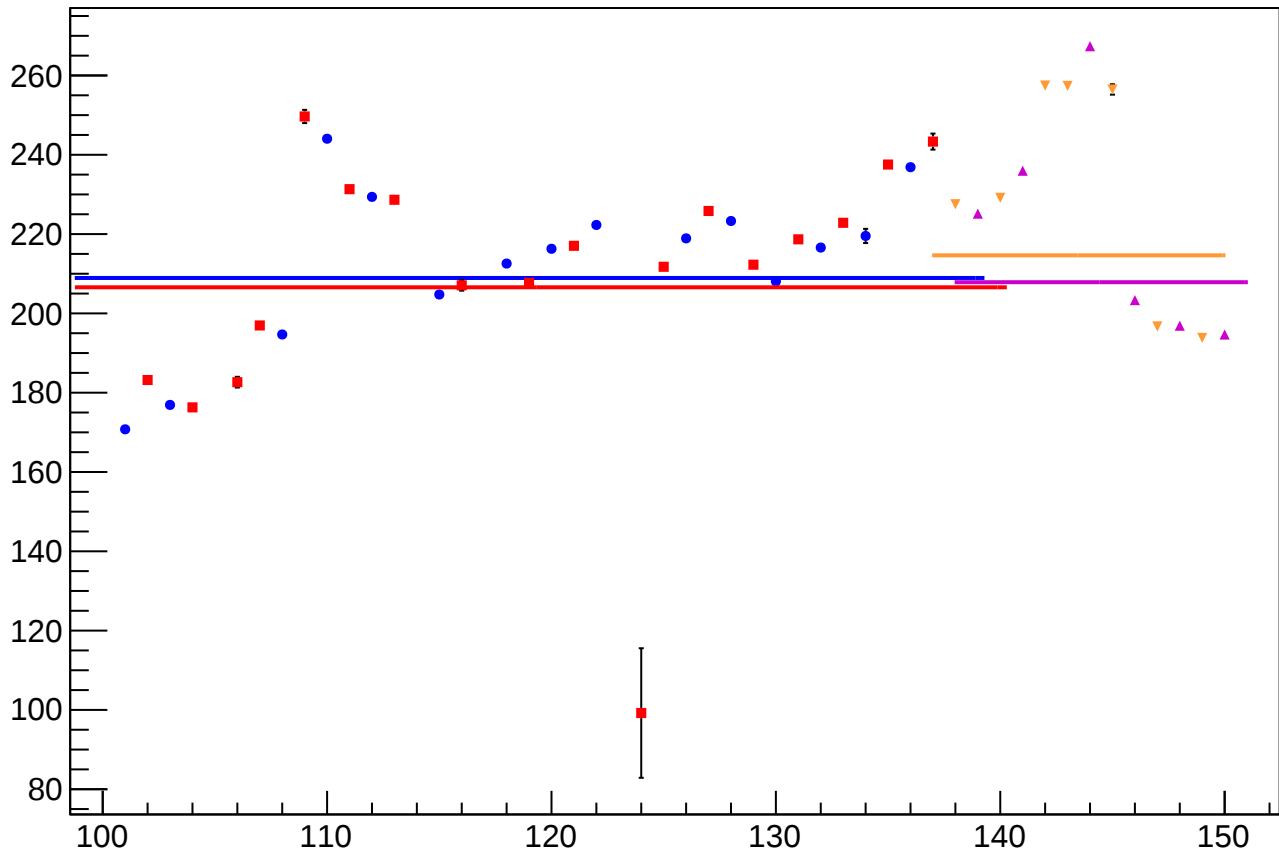
Left In: -152.128 ± 0.085 χ^2/NDF : 15948.6/5

+ sign -141.010 ± 0.066 χ^2/NDF : 96210.4/21

All: -140.275 ± 0.044 χ^2/NDF : 185198.7/45

- sign -139.680 ± 0.060 χ^2/NDF : 88766.5/23

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 214.644 $\pm$ 0.090 χ^2 /NDF: 75685.1/6

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

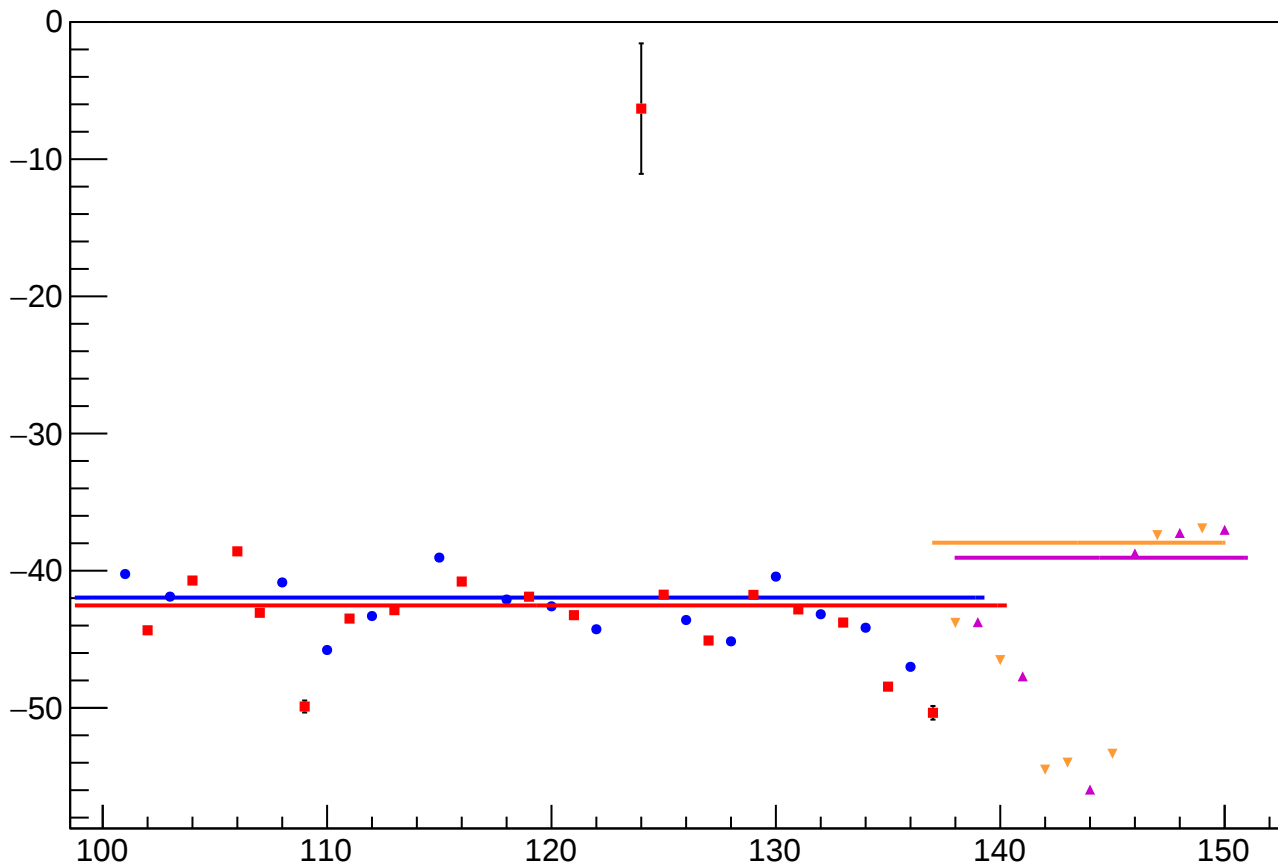
Left In: 207.864 $\pm$ 0.076 χ^2 /NDF: 62120.7/5

+ sign 211.755 $\pm$ 0.063 χ^2 /NDF: 122394.6/21

All: 209.244 $\pm$ 0.042 χ^2 /NDF: 235648.1/45

- sign 207.281 $\pm$ 0.056 χ^2 /NDF: 110461.2/23

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.959 ± 0.007 χ^2/NDF : 205437.2/6

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

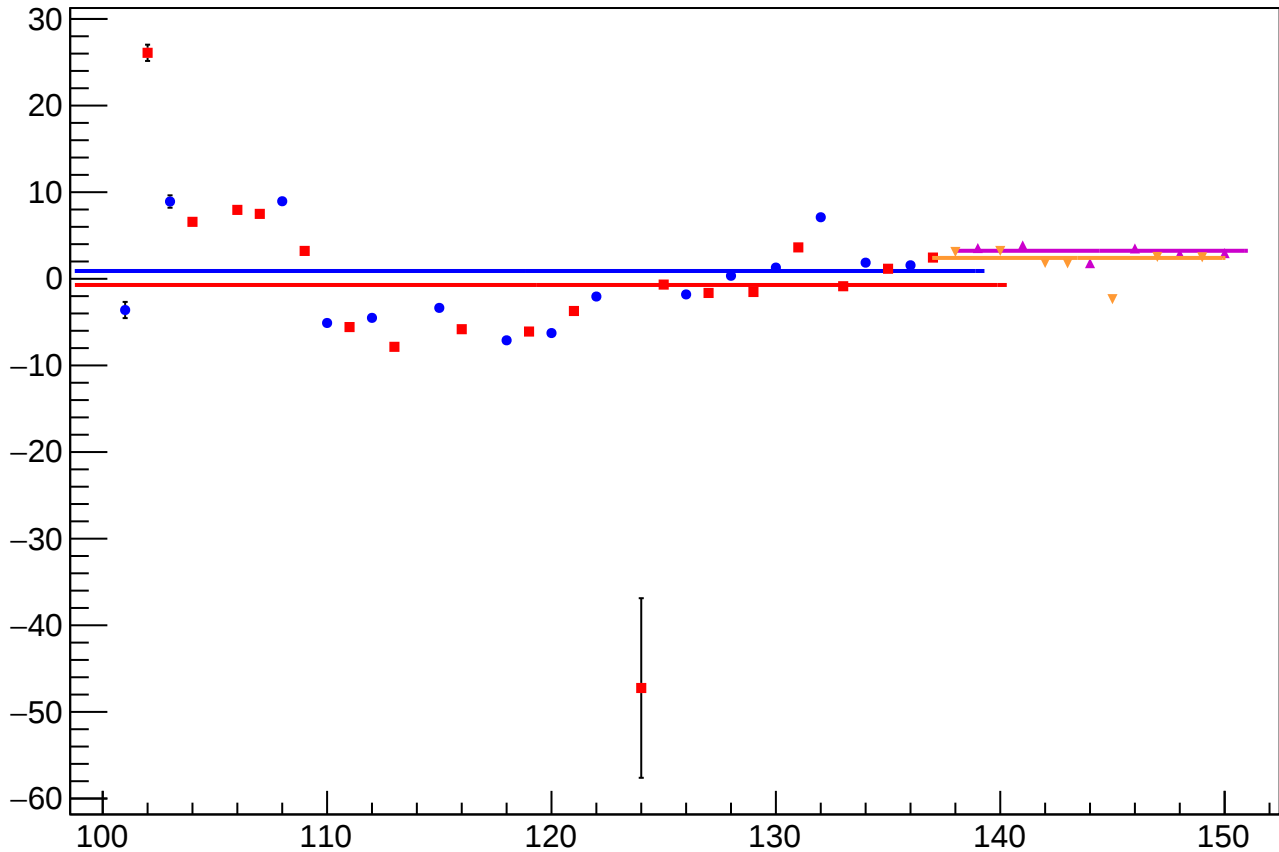
Left In: -39.055 ± 0.011 χ^2/NDF : 113657.2/5

+ sign -38.679 ± 0.007 χ^2/NDF : 283547.7/21

All: -39.043 ± 0.005 χ^2/NDF : 434891.4/45

- sign -39.806 ± 0.010 χ^2/NDF : 142018.4/23

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.412 ± 0.015 χ^2/NDF : 5120.9/6

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

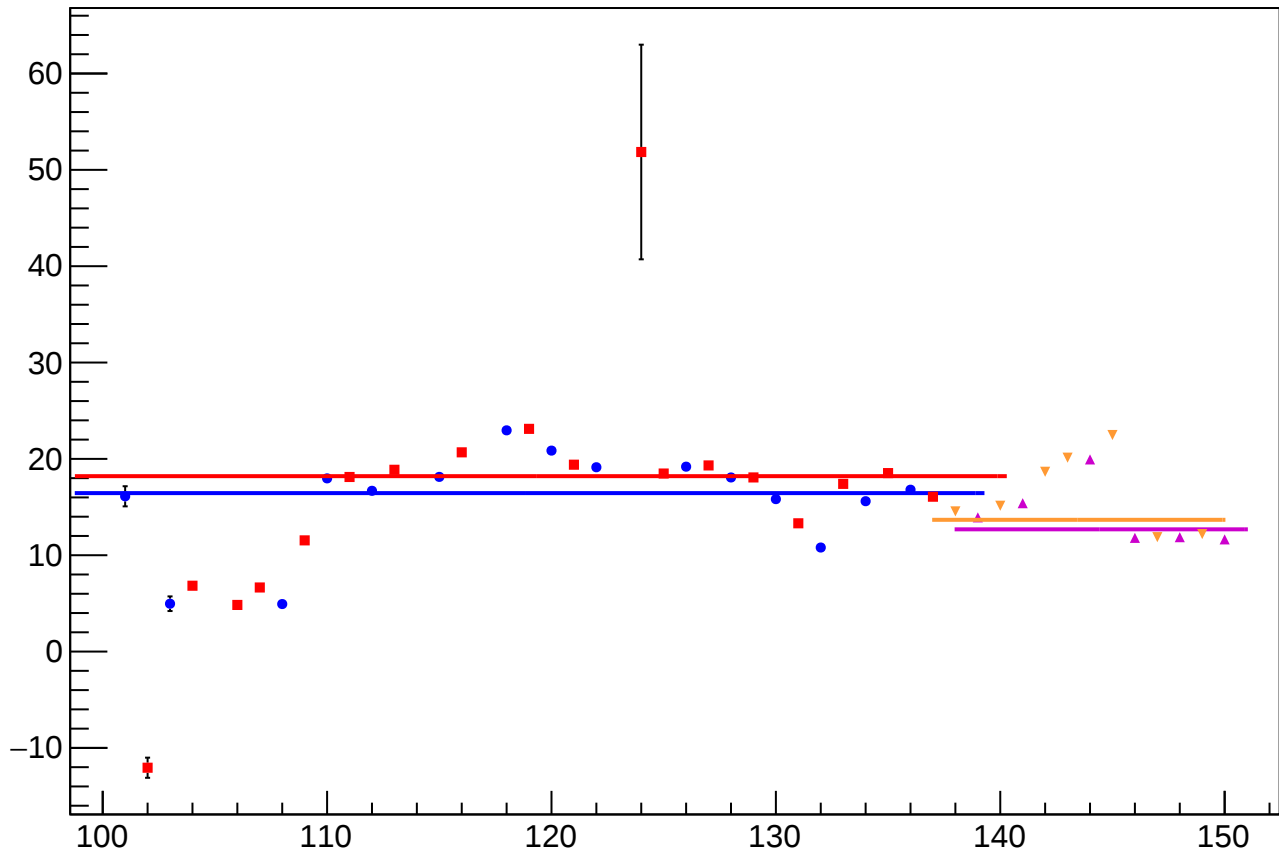
Left In: 3.236 ± 0.014 χ^2/NDF : 1402.0/5

+ sign 1.872 ± 0.012 χ^2/NDF : 29897.4/21

All: 2.088 ± 0.008 χ^2/NDF : 82774.8/45

- sign 2.298 ± 0.012 χ^2/NDF : 52238.2/23

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 13.676 ± 0.015 χ^2/NDF : 37662.6/6

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

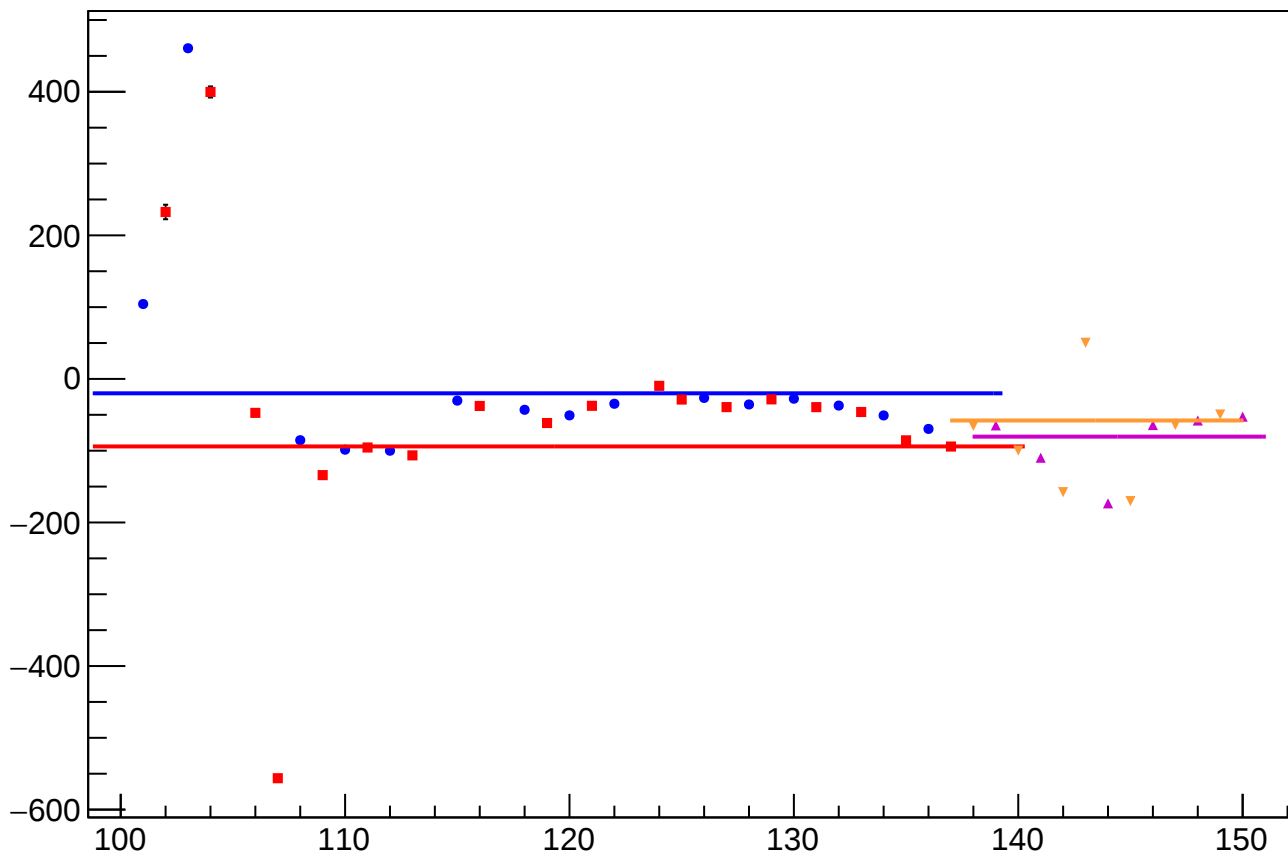
Left In: 12.688 ± 0.015 χ^2/NDF : 13850.1/5

+ sign 14.419 ± 0.013 χ^2/NDF : 61281.2/21

All: 14.546 ± 0.009 χ^2/NDF : 149651.7/45

- sign 14.665 ± 0.012 χ^2/NDF : 88175.5/23

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -57.916 ± 0.203 $\chi^2/\text{NDF}: 43472.5/6$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

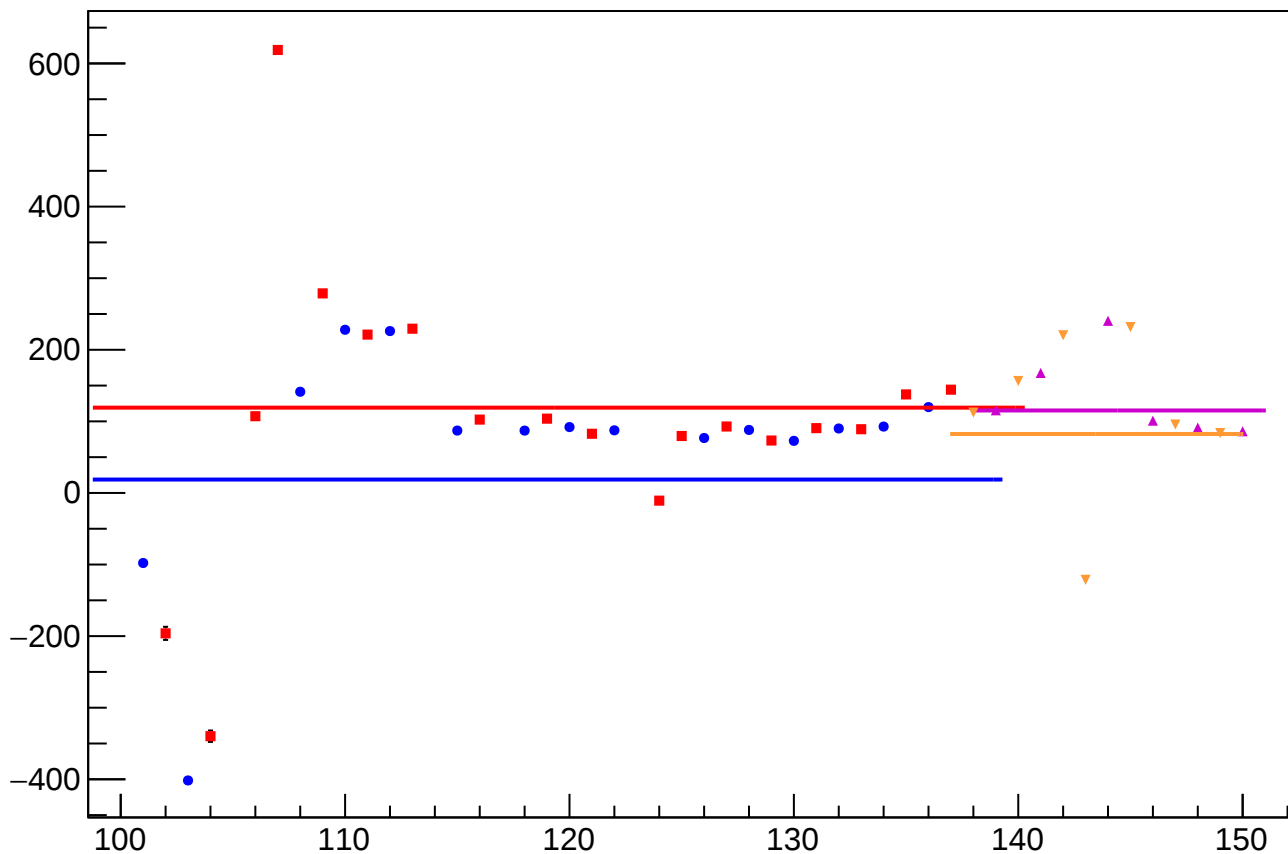
Left In: -80.416 ± 0.217 $\chi^2/\text{NDF}: 31182.0/5$

+ sign -33.824 ± 0.122 $\chi^2/\text{NDF}: 507152.5/21$

All: -93.391 ± 0.012 $\chi^2/\text{NDF}: 869933.6/45$

- sign -94.006 ± 0.012 $\chi^2/\text{NDF}: 122611.0/23$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 82.324 ± 0.187 $\chi^2/\text{NDF}: 161474.6/6$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

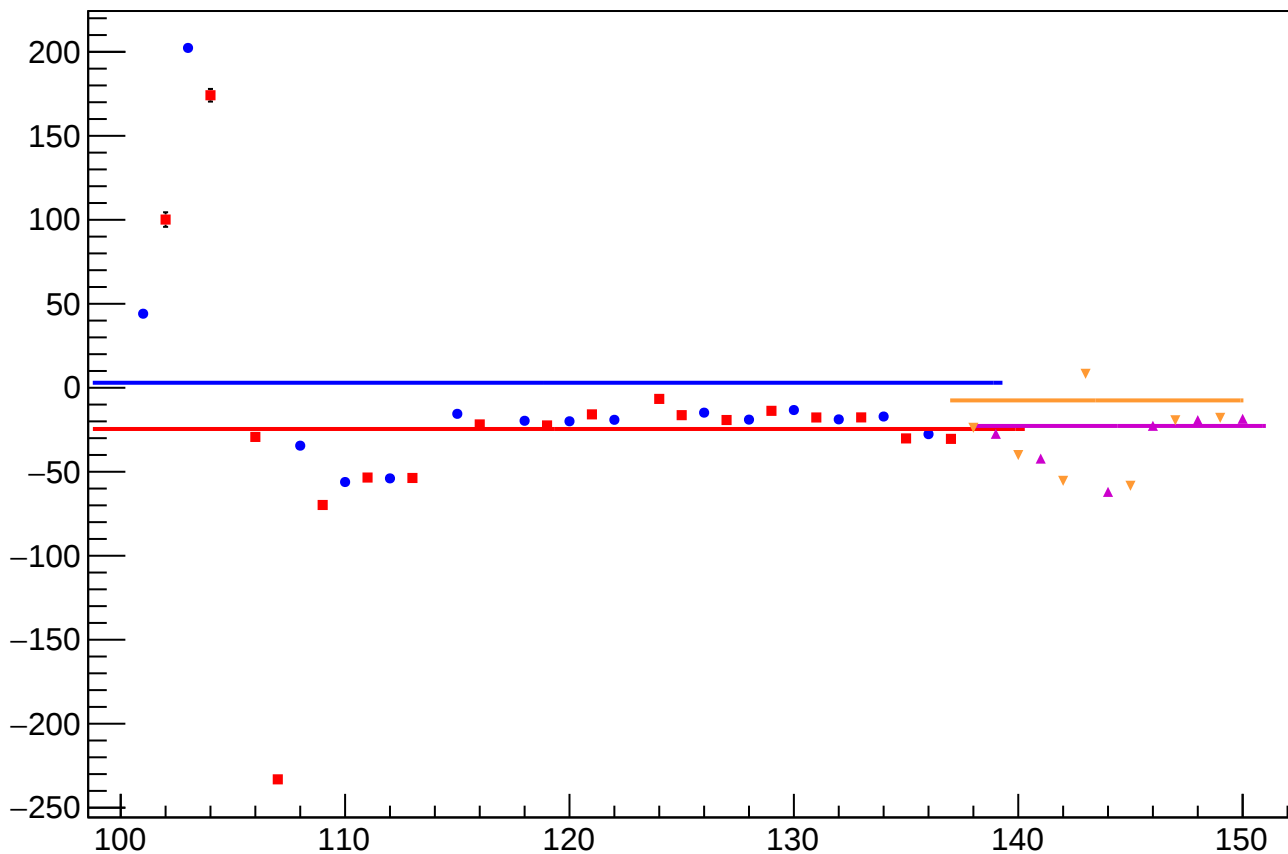
Left In: 115.225 ± 0.193 $\chi^2/\text{NDF}: 50860.6/5$

+ sign 44.037 ± 0.118 $\chi^2/\text{NDF}: 1332861.4/21$

All: 74.730 ± 0.090 $\chi^2/\text{NDF}: 1632505.7/45$

- sign 117.135 ± 0.139 $\chi^2/\text{NDF}: 138512.4/23$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -7.520 ± 0.026 χ^2/NDF : 370946.1/6

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

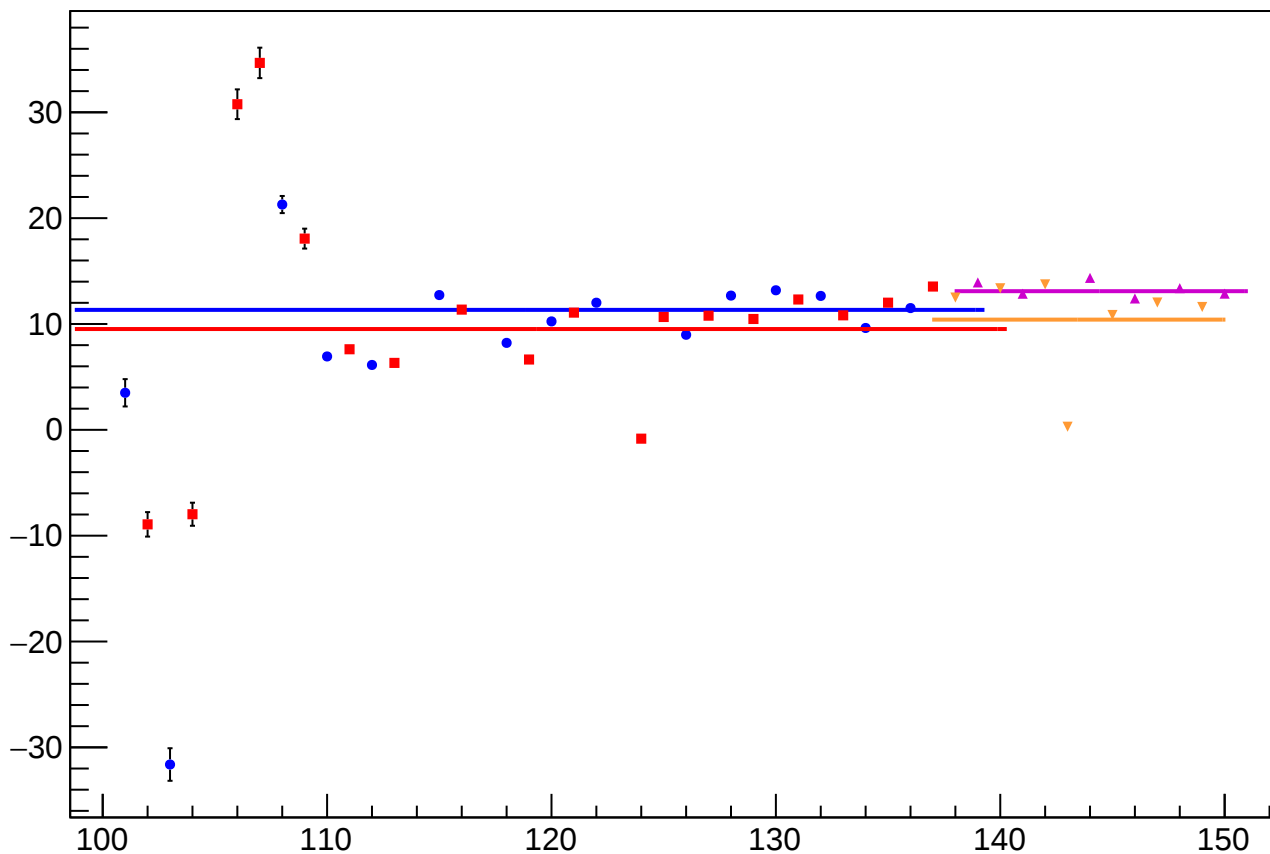
Left In: -22.725 ± 0.027 χ^2/NDF : 114529.8/5

+ sign -2.409 ± 0.019 χ^2/NDF : 3946209.8/21

All: -10.755 ± 0.015 χ^2/NDF : 4732729.3/45

- sign -23.223 ± 0.023 χ^2/NDF : 292262.2/23

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 10.413 $\pm$ 0.029 χ^2 /NDF: 24782.9/6

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

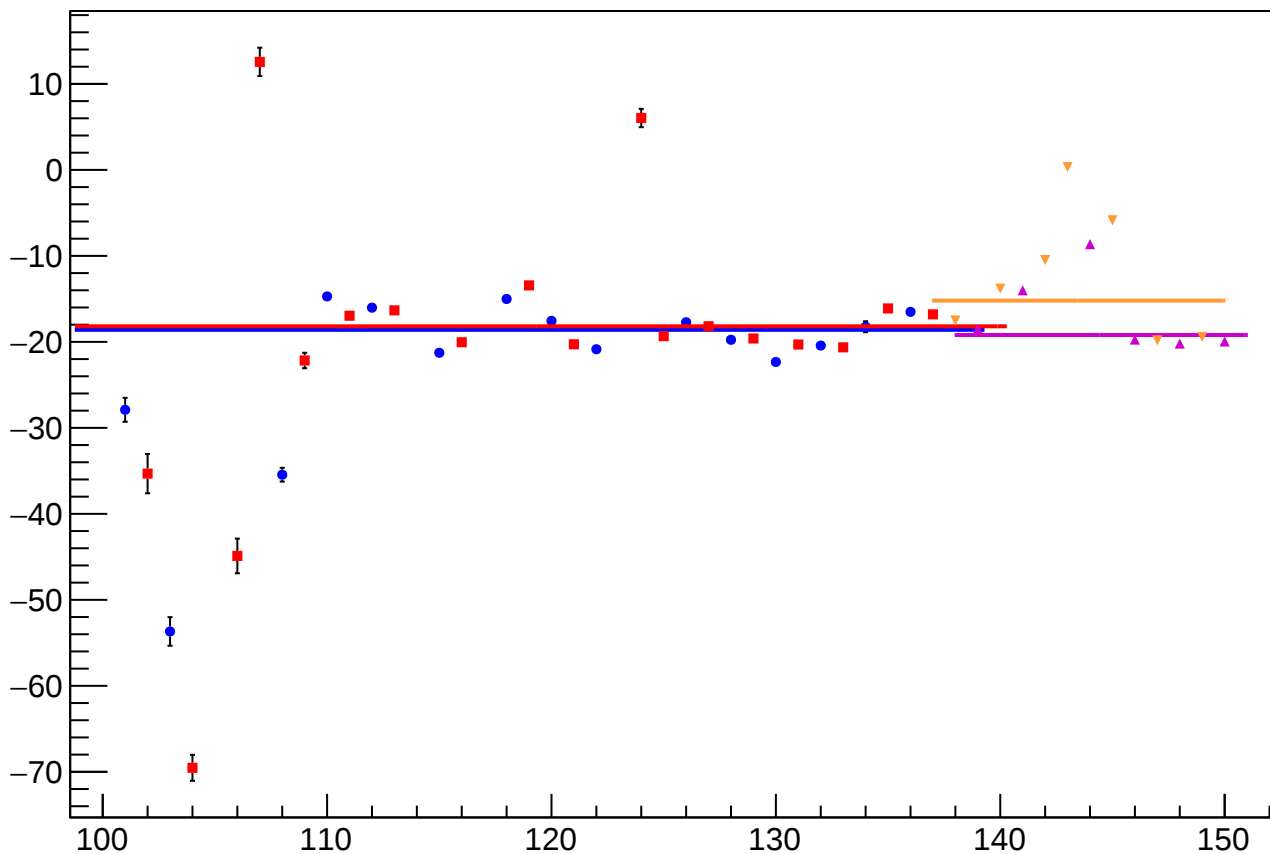
Left In: 13.100 $\pm$ 0.025 χ^2 /NDF: 432.7/5

+ sign 10.762 $\pm$ 0.023 χ^2 /NDF: 27566.7/21

All: 11.590 $\pm$ 0.016 χ^2 /NDF: 38943.2/45

- sign 12.350 $\pm$ 0.022 χ^2 /NDF: 8883.2/23

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -15.200 ± 0.034 χ^2/NDF : 36334.3/6

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

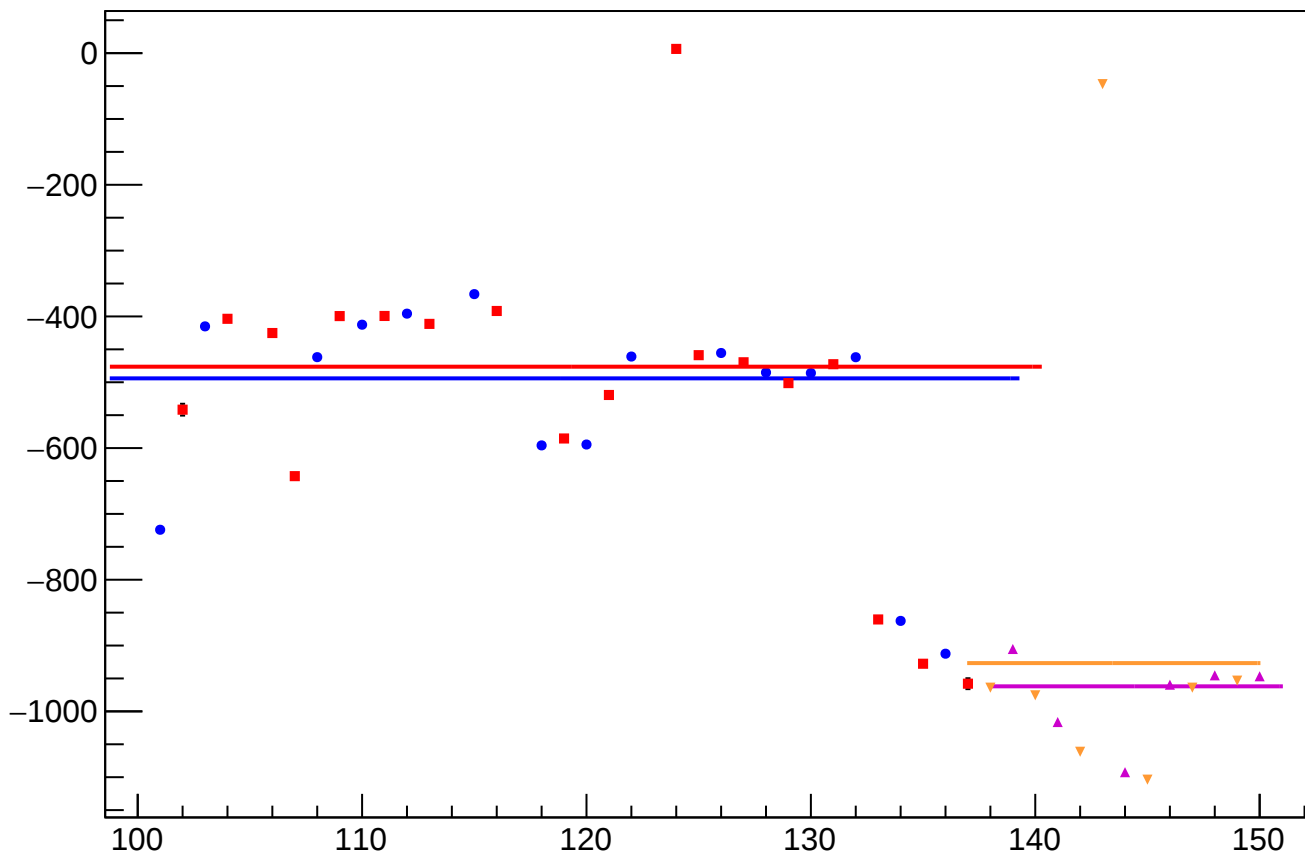
Left In: -19.202 ± 0.029 χ^2/NDF : 6036.0/5

+ sign -16.750 ± 0.025 χ^2/NDF : 47063.9/21

All: -17.860 ± 0.018 χ^2/NDF : 62161.6/45

- sign -18.947 ± 0.025 χ^2/NDF : 11230.9/23

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -926.660 ± 0.383 χ^2/NDF : 295340.2/6

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

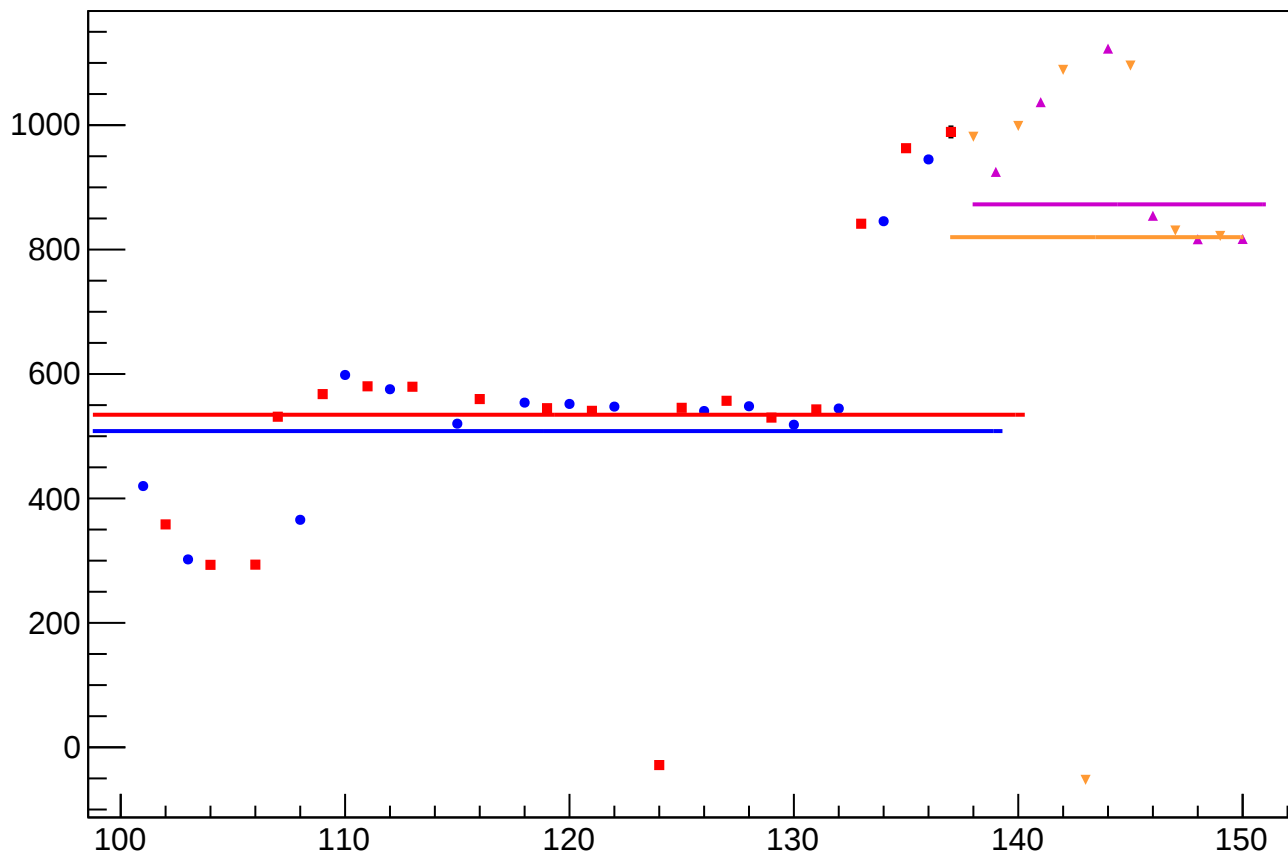
Left In: -961.962 ± 0.352 χ^2/NDF : 16252.4/5

+ sign -610.479 ± 0.198 χ^2/NDF : 1556029.5/21

All: -593.318 ± 0.126 χ^2/NDF : 3670573.7/45

- sign -581.618 ± 0.164 χ^2/NDF : 2101964.8/23

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 819.947 $\pm$ 0.349 χ^2 /NDF: 401553.2/6

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

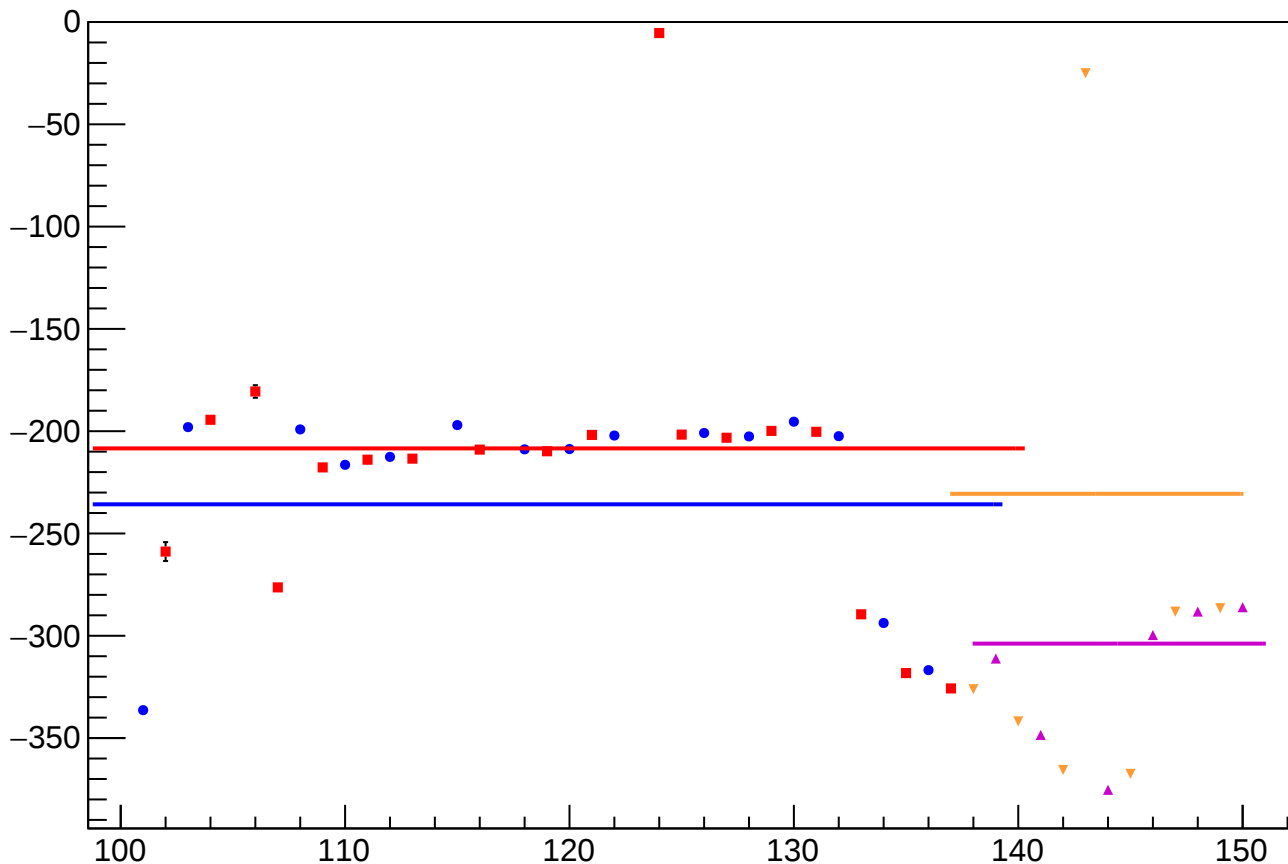
Left In: 872.672 $\pm$ 0.325 χ^2 /NDF: 79883.1/5

+ sign 597.750 $\pm$ 0.187 χ^2 /NDF: 1408633.9/21

All: 619.173 $\pm$ 0.130 χ^2 /NDF: 2631691.1/45

- sign 639.097 $\pm$ 0.180 χ^2 /NDF: 1197771.6/23

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -230.606 ± 0.050 $\chi^2/\text{NDF}: 5176564.7/6$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

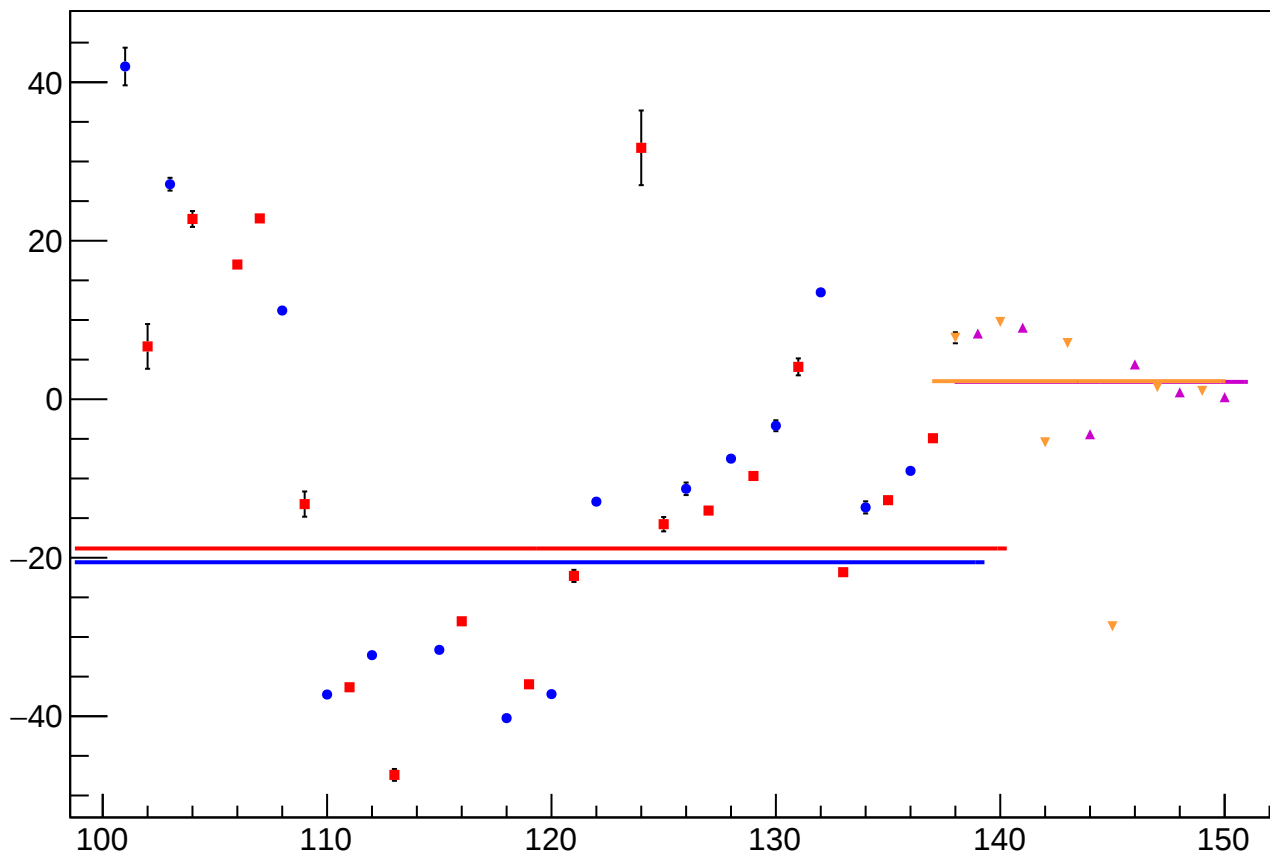
Left In: -303.830 ± 0.059 $\chi^2/\text{NDF}: 210642.7/5$

+ sign -232.917 ± 0.037 $\chi^2/\text{NDF}: 6057558.2/21$

All: -239.312 ± 0.026 $\chi^2/\text{NDF}: 8323314.5/45$

- sign -245.539 ± 0.037 $\chi^2/\text{NDF}: 2206874.3/23$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 $\chi^2/\text{NDF}: 63404.0/14$

Left Out: 2.281 ± 0.050 $\chi^2/\text{NDF}: 7386.0/6$

Right Out: -18.831 ± 0.108 $\chi^2/\text{NDF}: 20855.1/17$

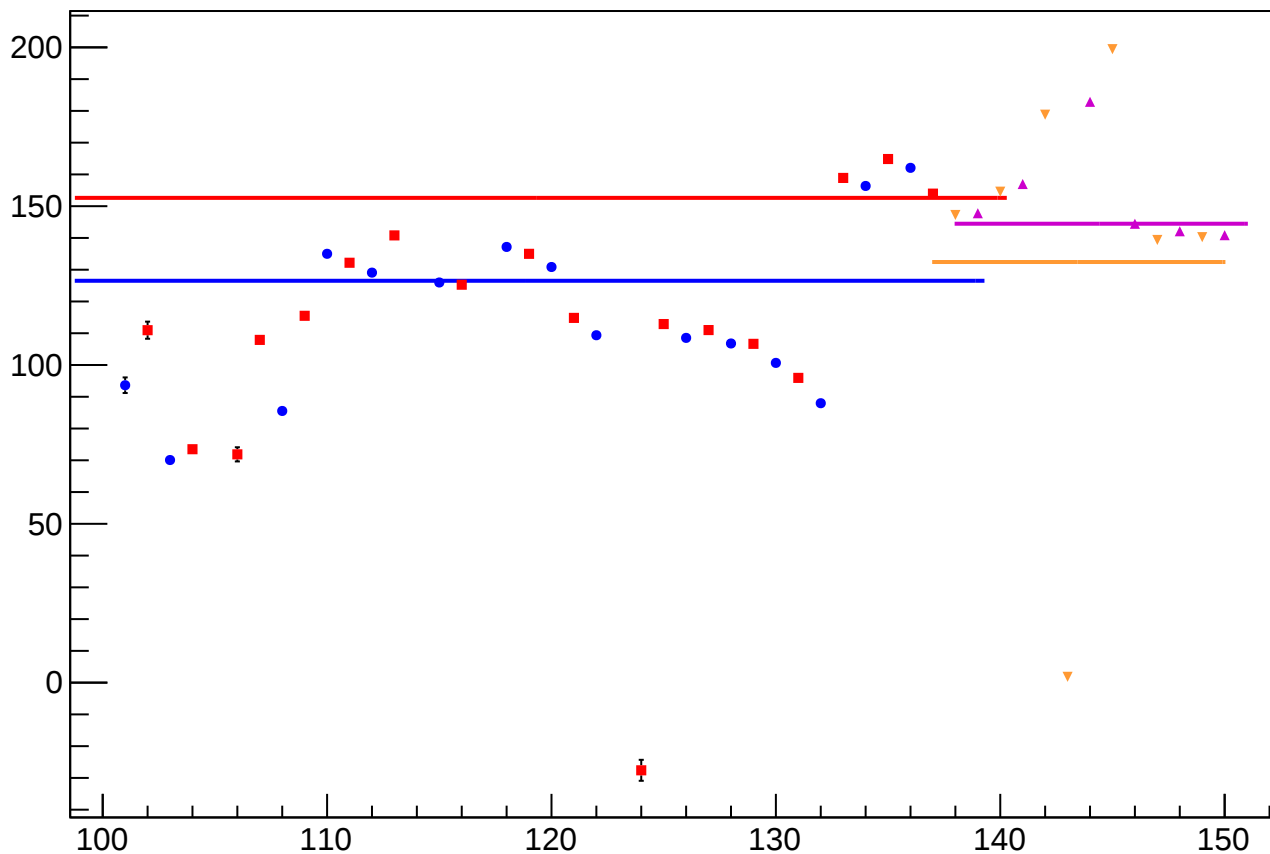
Left In: 2.190 ± 0.039 $\chi^2/\text{NDF}: 7195.8/5$

+ sign -5.303 ± 0.041 $\chi^2/\text{NDF}: 139337.4/21$

All: -2.507 ± 0.027 $\chi^2/\text{NDF}: 209202.0/45$

- sign -0.259 ± 0.037 $\chi^2/\text{NDF}: 61516.9/23$

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 132.426 $\pm$ 0.063 χ^2 /NDF: 379132.7/6

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

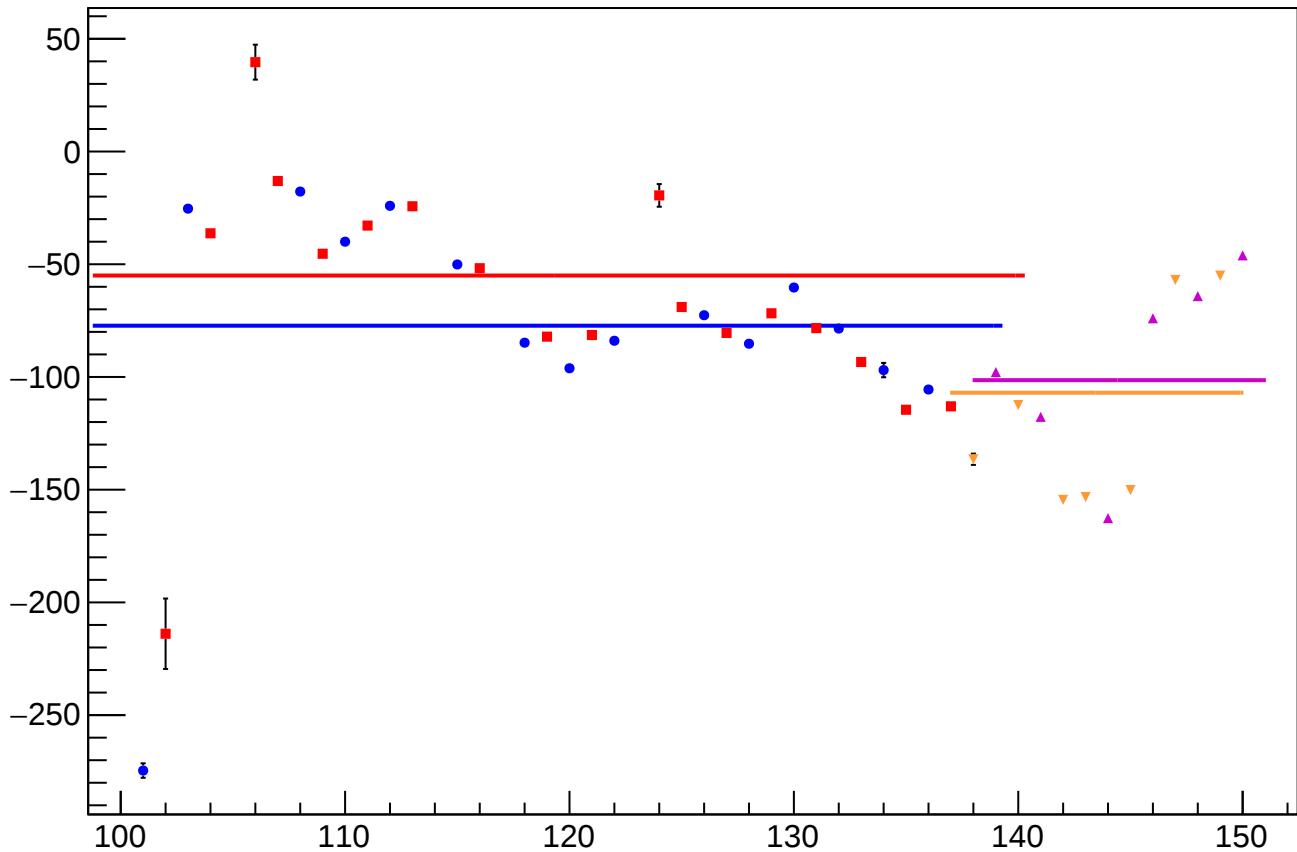
Left In: 144.477 $\pm$ 0.051 χ^2 /NDF: 20643.9/5

+ sign 130.314 $\pm$ 0.050 χ^2 /NDF: 497279.5/21

All: 146.205 $\pm$ 0.023 χ^2 /NDF: 737893.2/45

- sign 150.494 $\pm$ 0.026 χ^2 /NDF: 113455.9/23

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -106.980 ± 0.225 χ^2/NDF : 32764.4/6

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

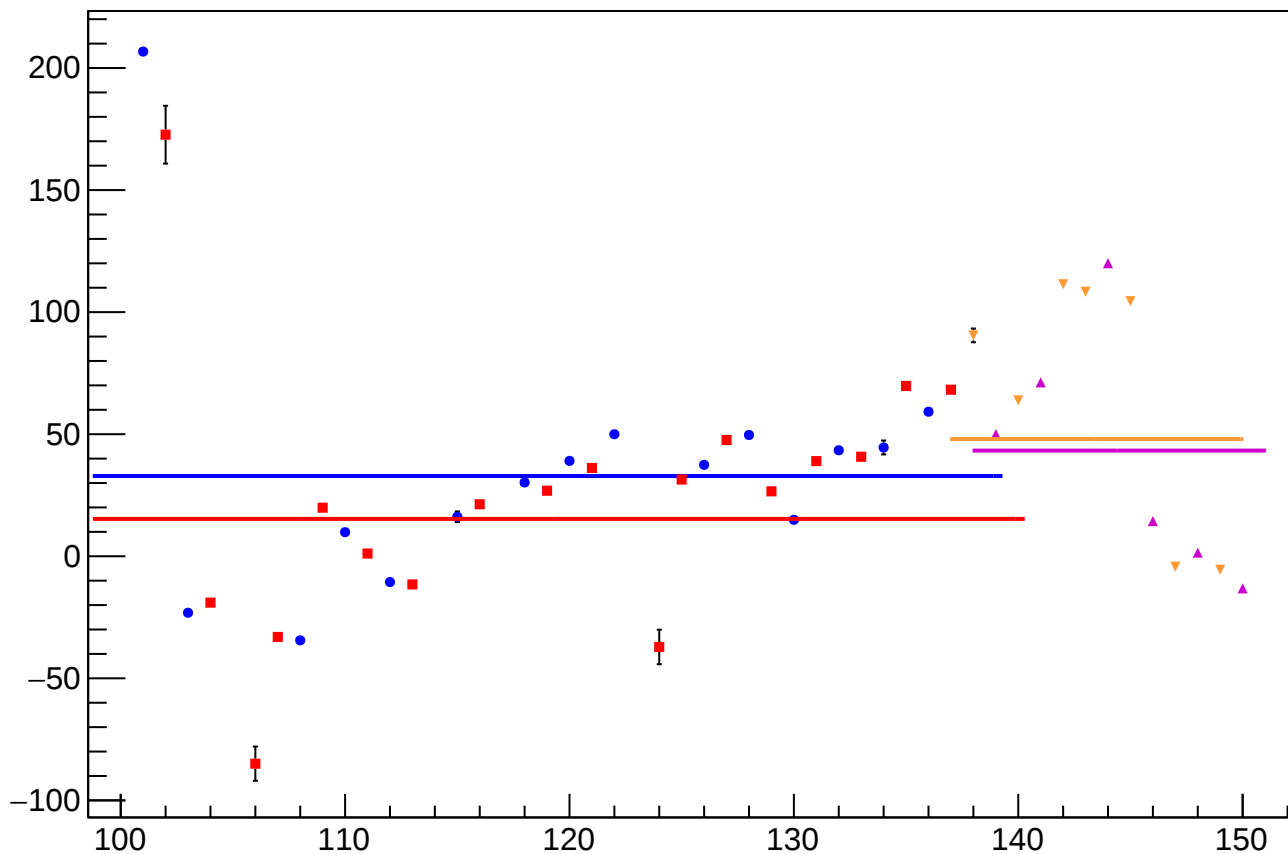
Left In: -101.420 ± 0.198 χ^2/NDF : 37272.6/5

+ sign -86.123 ± 0.123 χ^2/NDF : 75401.0/21

All: -82.180 ± 0.091 χ^2/NDF : 167139.1/45

- sign -77.240 ± 0.137 χ^2/NDF : 89411.2/23

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 48.006 ± 0.208 $\chi^2/\text{NDF}: 56382.7/6$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

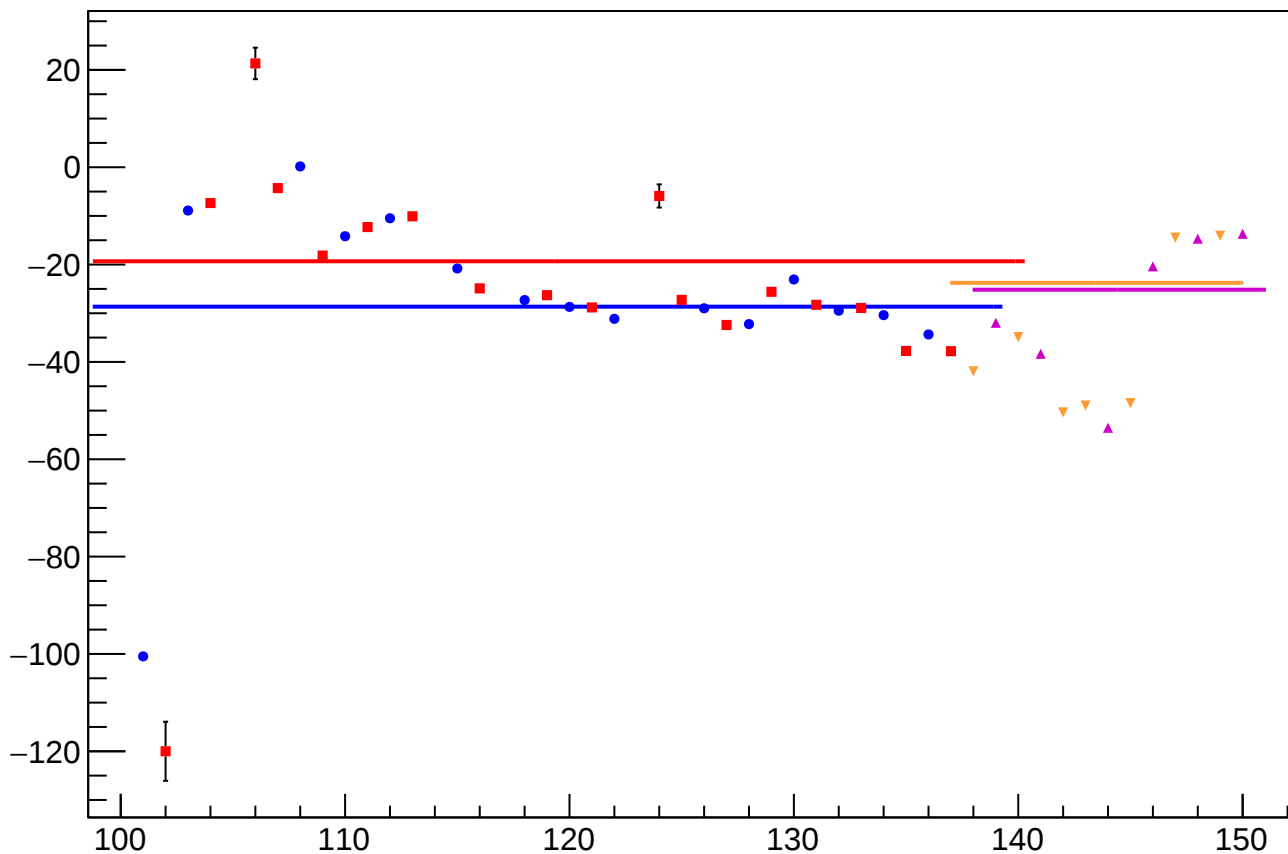
Left In: 43.283 ± 0.182 $\chi^2/\text{NDF}: 58536.2/5$

+ sign 37.879 ± 0.119 $\chi^2/\text{NDF}: 91333.5/21$

All: 35.030 ± 0.090 $\chi^2/\text{NDF}: 178085.3/45$

- sign 31.254 ± 0.137 $\chi^2/\text{NDF}: 85428.6/23$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -23.753 ± 0.034 $\chi^2/\text{NDF}: 183071.4/6$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

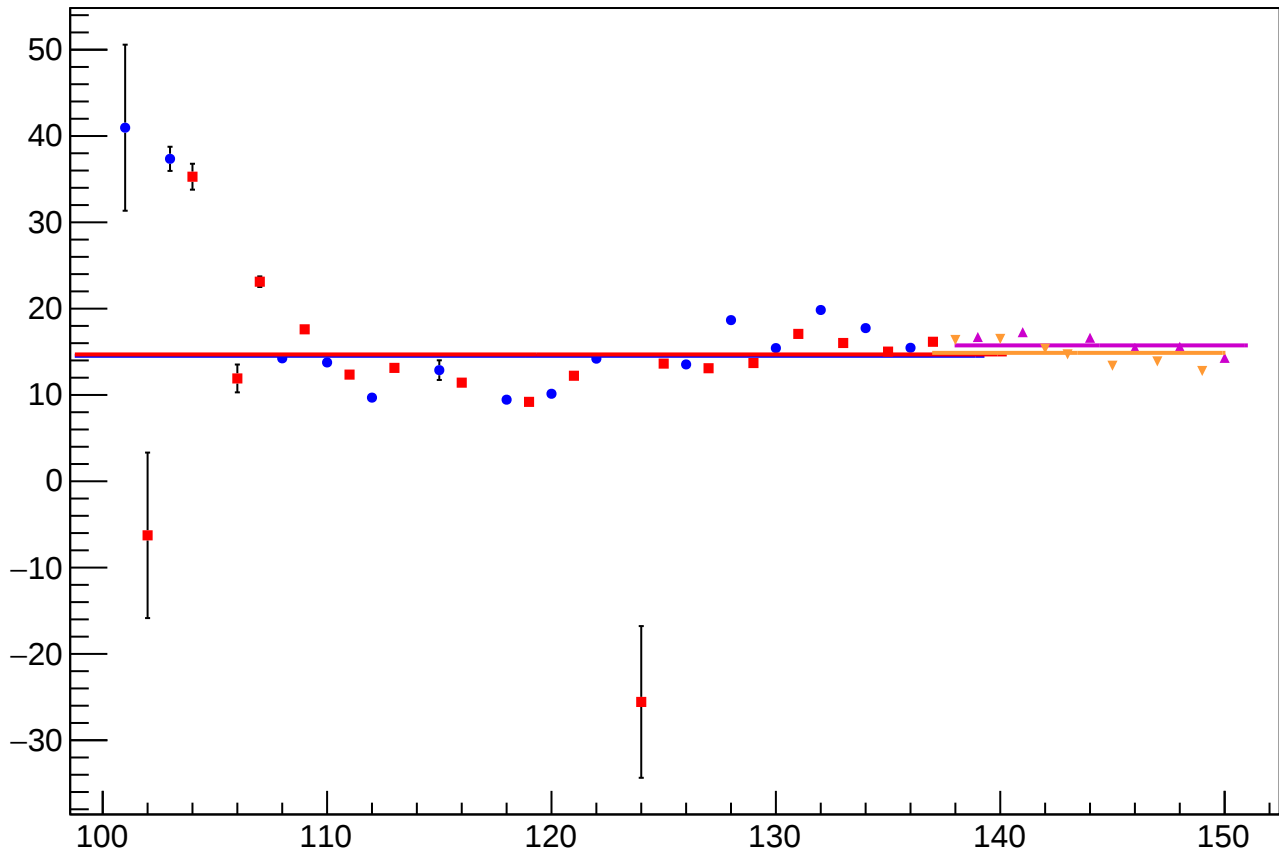
Left In: -25.161 ± 0.031 $\chi^2/\text{NDF}: 139749.7/5$

+ sign -26.211 ± 0.024 $\chi^2/\text{NDF}: 306670.8/21$

All: -24.578 ± 0.017 $\chi^2/\text{NDF}: 525706.8/45$

- sign -22.963 ± 0.024 $\chi^2/\text{NDF}: 210039.7/23$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 14.877 $\pm$ 0.030 χ^2 /NDF: 2429.5/6

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

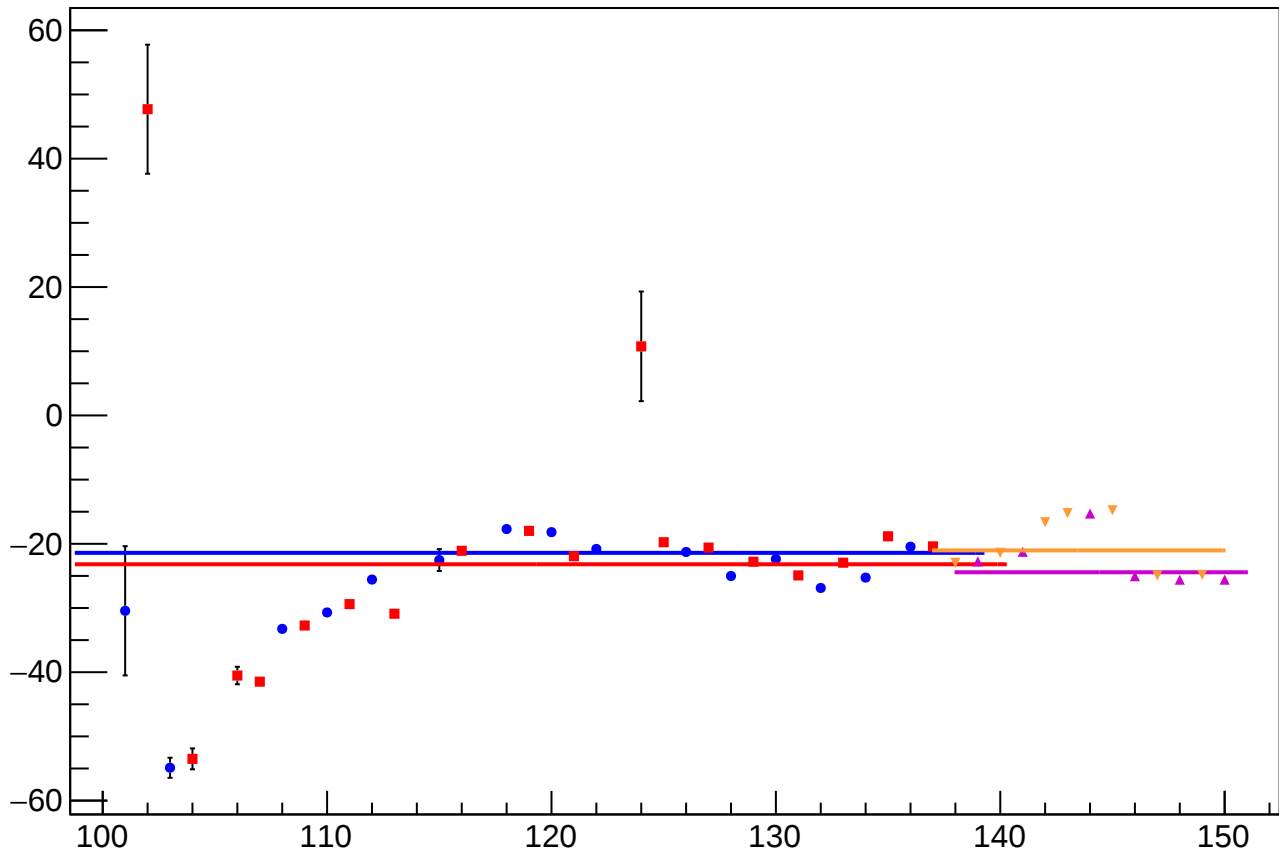
Left In: 15.743 $\pm$ 0.026 χ^2 /NDF: 1767.5/5

+ sign 14.708 $\pm$ 0.021 χ^2 /NDF: 14565.8/21

All: 15.068 $\pm$ 0.015 χ^2 /NDF: 19010.3/45

- sign 15.469 $\pm$ 0.022 χ^2 /NDF: 3828.8/23

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -21.026 ± 0.030 $\chi^2/\text{NDF}: 20160.9/6$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

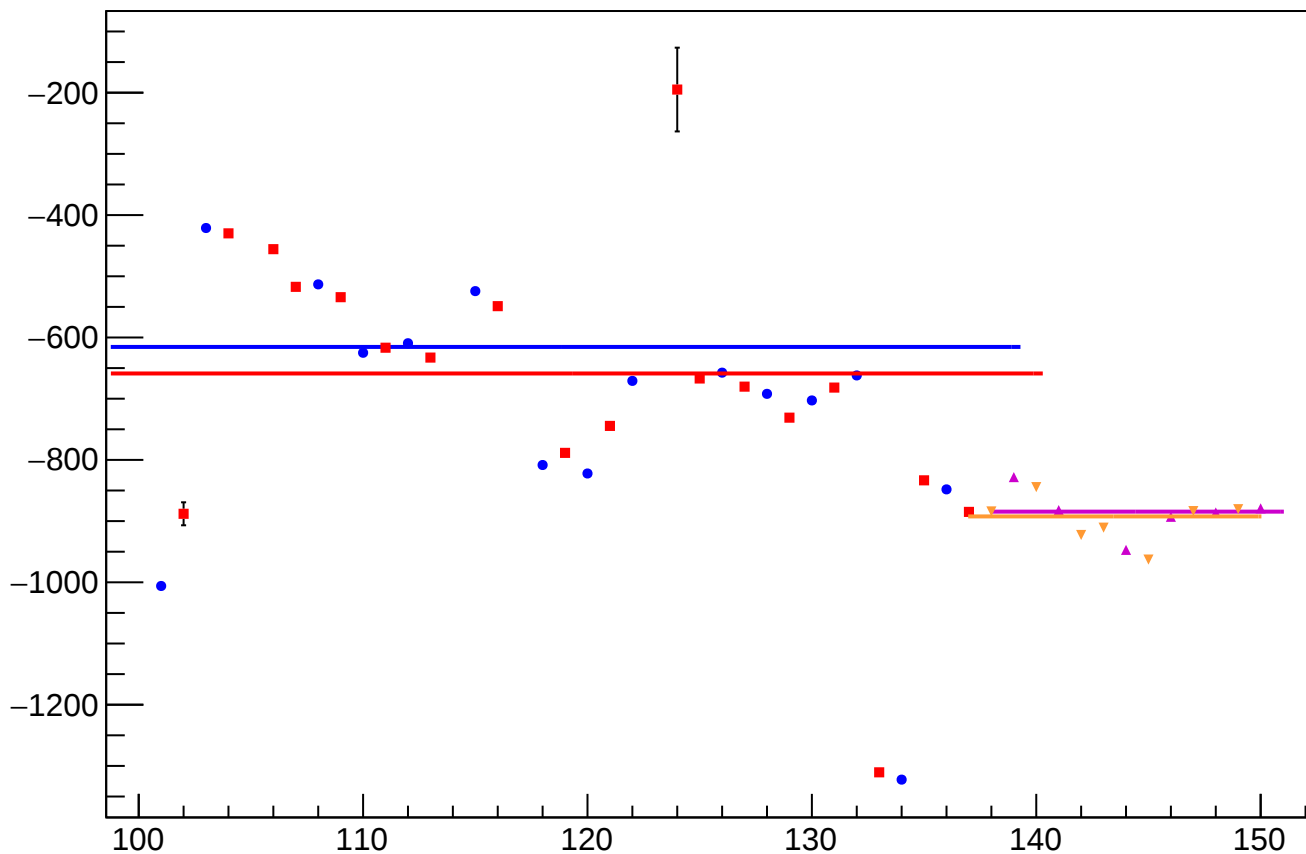
Left In: -24.431 ± 0.030 $\chi^2/\text{NDF}: 7244.3/5$

+ sign -21.185 ± 0.023 $\chi^2/\text{NDF}: 29914.1/21$

All: -22.481 ± 0.017 $\chi^2/\text{NDF}: 53887.3/45$

- sign -24.113 ± 0.026 $\chi^2/\text{NDF}: 16812.6/23$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -892.358+/-0.295 χ^2/NDF : 8889.8/6

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

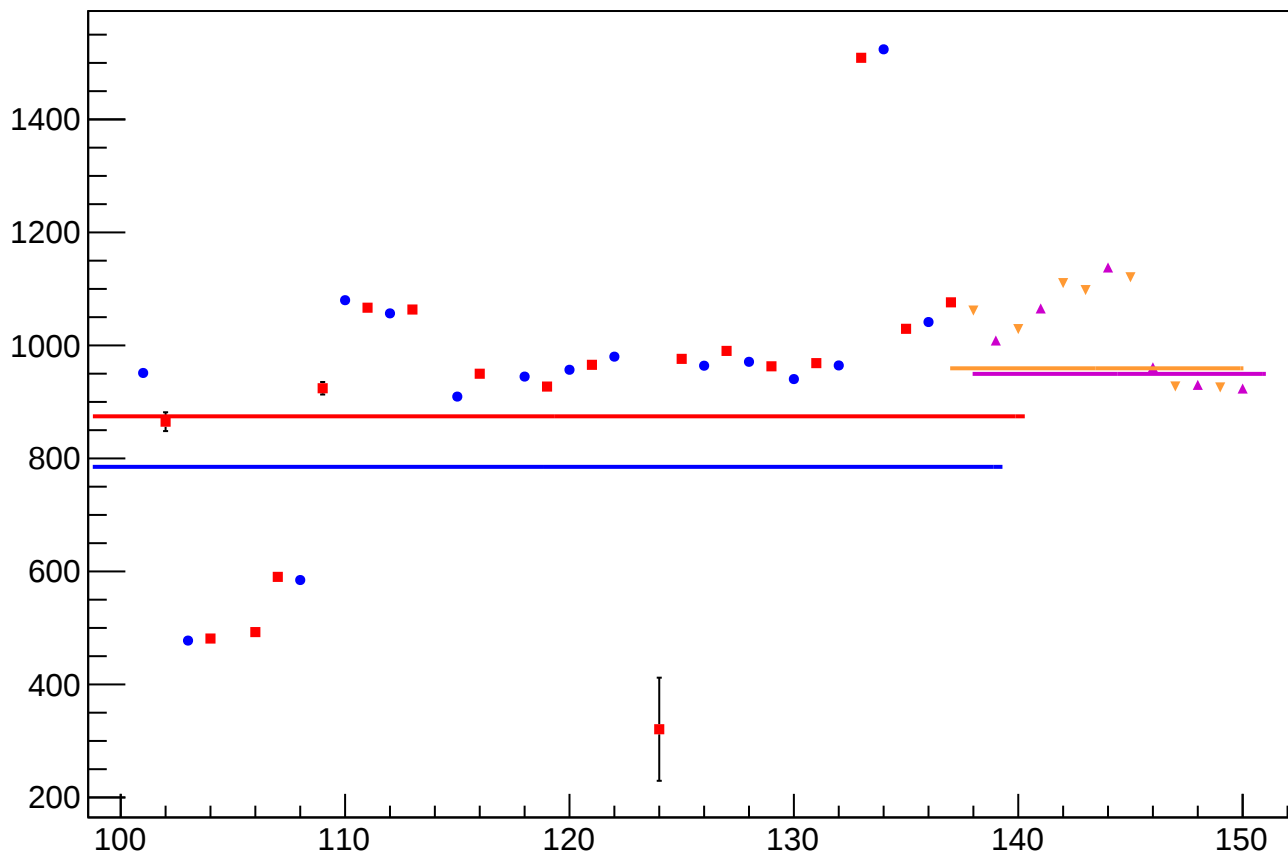
Left In: -884.542+/-0.223 χ^2/NDF : 8260.8/5

+ sign -724.437+/-0.185 χ^2/NDF : 926497.1/21

All: -758.924+/-0.124 χ^2/NDF : 1825467.1/45

- sign -787.400+/-0.168 χ^2/NDF : 835537.9/23

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 959.494+/-0.269 χ^2/NDF : 60095.7/6

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

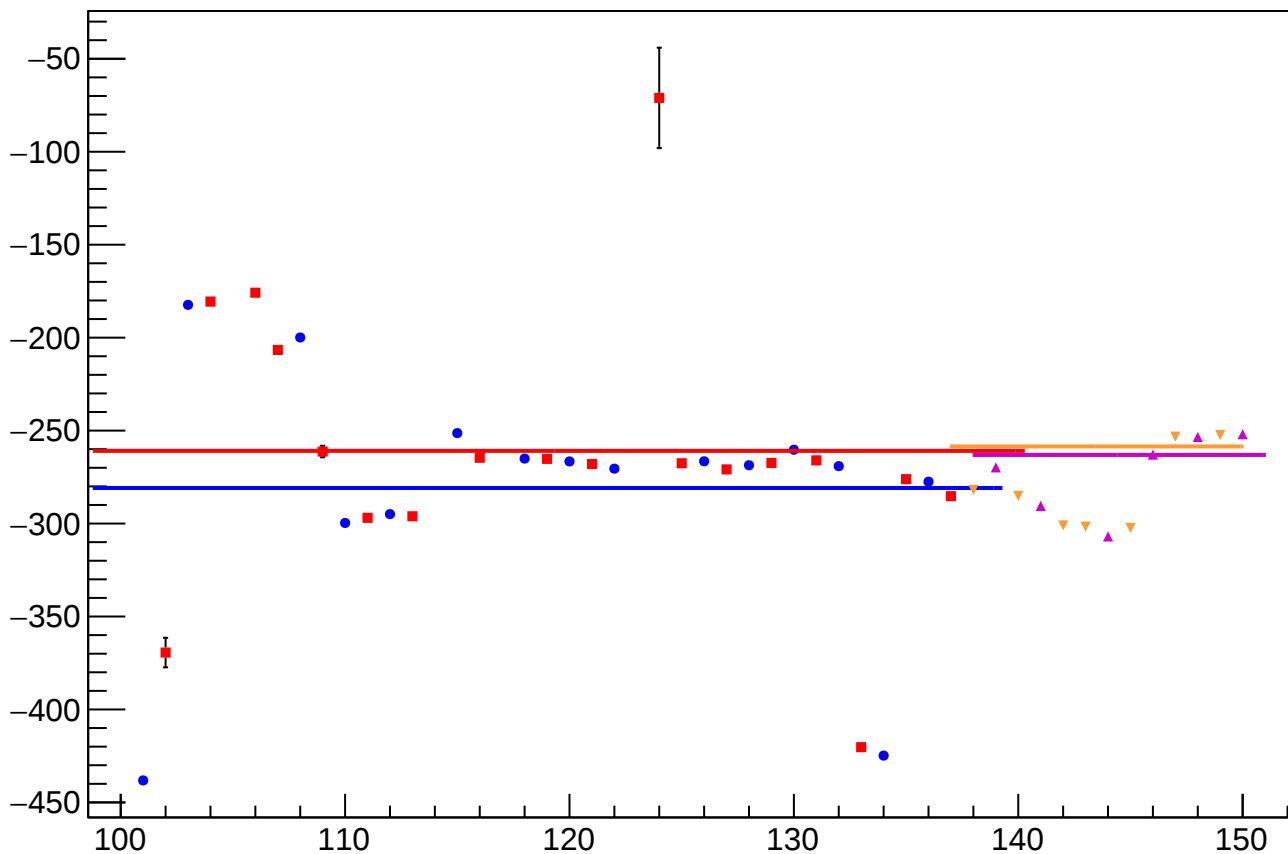
Left In: 949.637+/-0.199 χ^2/NDF : 71181.1/5

+ sign 858.153+/-0.174 χ^2/NDF : 1191257.4/21

All: 893.164+/-0.117 χ^2/NDF : 2231526.7/45

- sign 922.127+/-0.158 χ^2/NDF : 966145.5/23

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -258.509 ± 0.040 $\chi^2/\text{NDF}: 145640.2/6$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

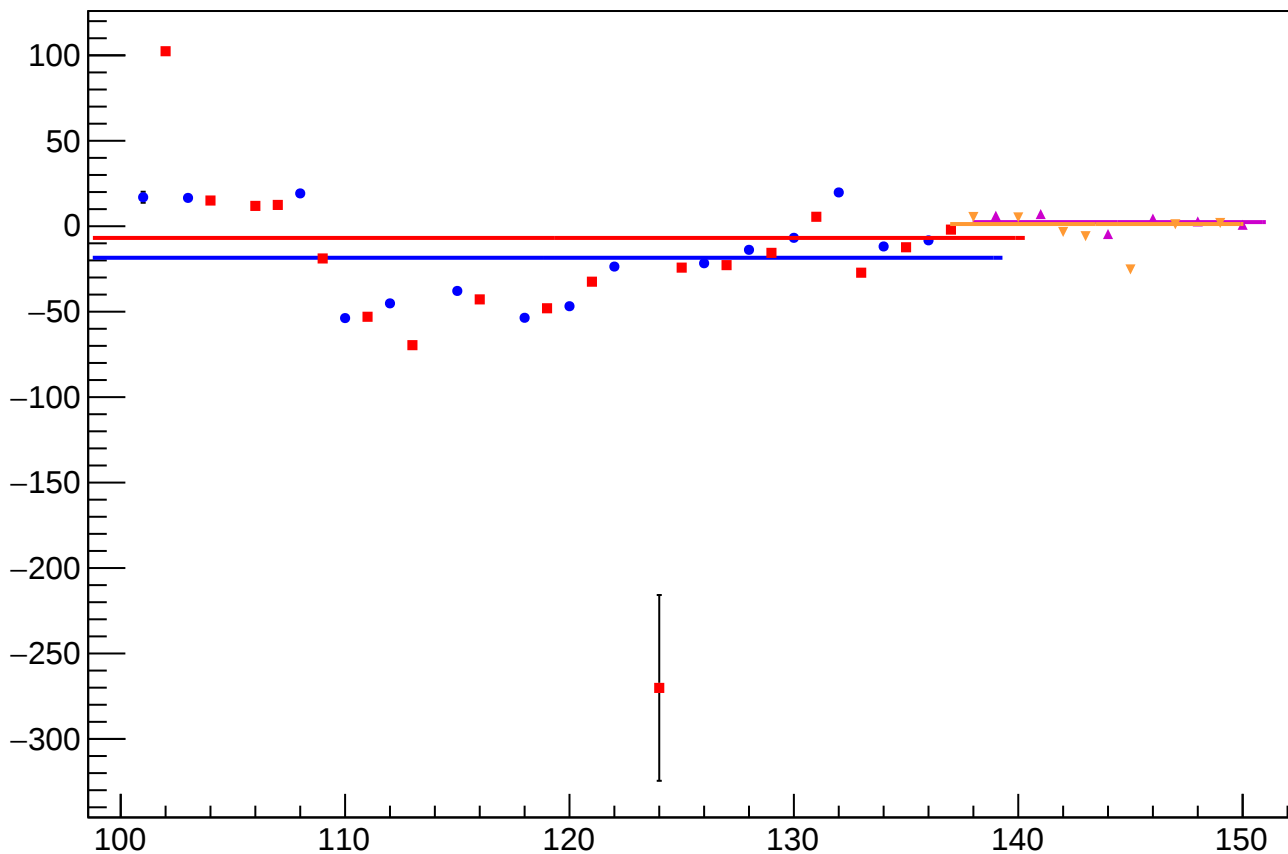
Left In: -263.090 ± 0.039 $\chi^2/\text{NDF}: 157436.1/5$

+ sign -265.618 ± 0.033 $\chi^2/\text{NDF}: 1118642.6/21$

All: -264.122 ± 0.024 $\chi^2/\text{NDF}: 1628816.6/45$

- sign -262.534 ± 0.034 $\chi^2/\text{NDF}: 505940.5/23$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 1.286 ± 0.056 χ^2/NDF : 5459.2/6

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

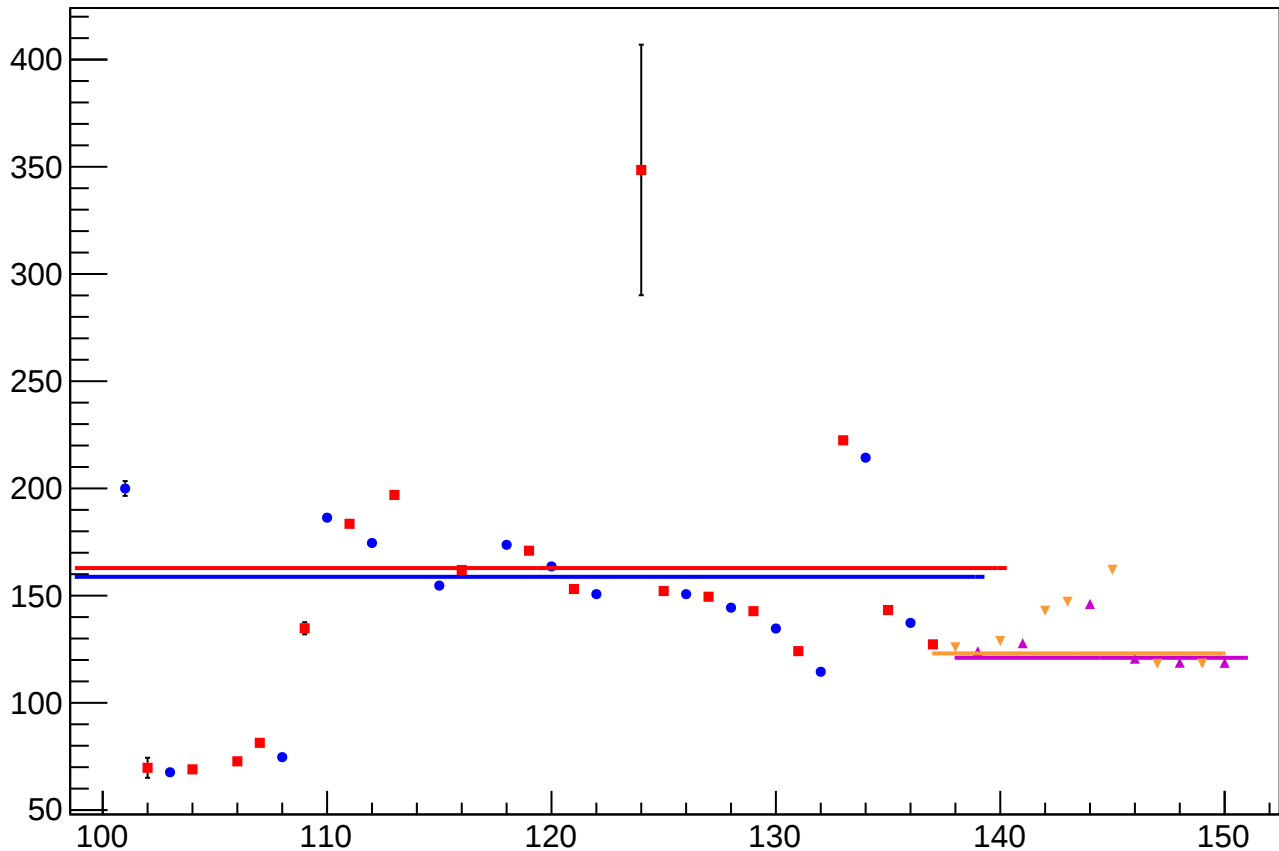
Left In: 2.418 ± 0.042 χ^2/NDF : 4067.1/5

+ sign -4.077 ± 0.048 χ^2/NDF : 86091.8/21

All: -1.620 ± 0.028 χ^2/NDF : 158833.6/45

- sign -0.294 ± 0.035 χ^2/NDF : 68634.9/23

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 123.065 $\pm$ 0.057 χ^2 /NDF:30797.7/6

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

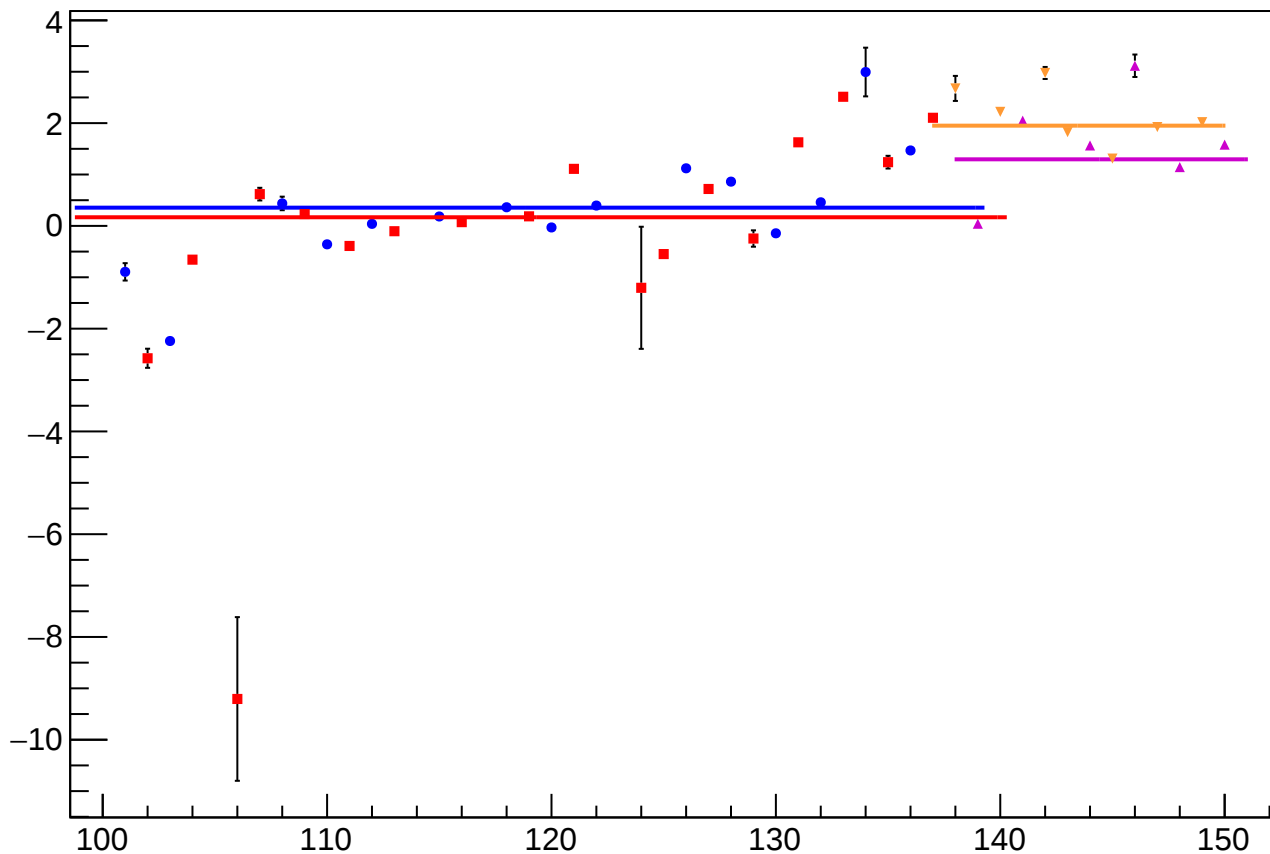
Left In: 121.007 $\pm$ 0.045 χ^2 /NDF:12946.4/5

+ sign 133.549 $\pm$ 0.048 χ^2 /NDF: 305303.4/21

All: 130.781 $\pm$ 0.031 χ^2 /NDF: 643899.2/45

- sign 128.818 $\pm$ 0.040 χ^2 /NDF: 332876.8/23

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.951 ± 0.020 χ^2/NDF : 247.3/6

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

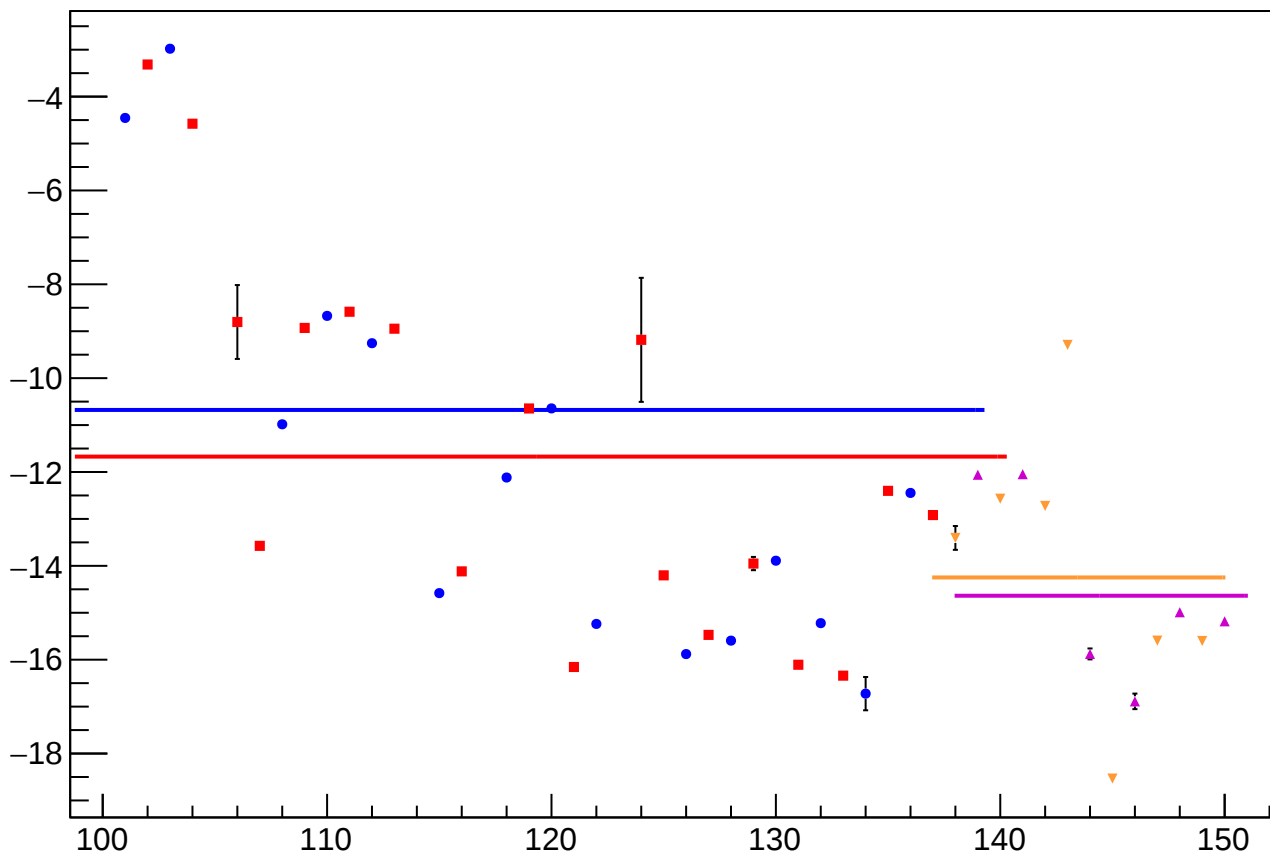
Left In: 1.296 ± 0.013 χ^2/NDF : 2526.1/5

+ sign 0.751 ± 0.010 χ^2/NDF : 8823.5/21

All: 0.542 ± 0.006 χ^2/NDF : 22063.3/45

- sign 0.454 ± 0.007 χ^2/NDF : 12645.6/23

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 χ^2/NDF : 226791.0/14

Left Out: -11.672 ± 0.012 χ^2/NDF : 107844.6/17

Right Out: -11.672 ± 0.012 χ^2/NDF : 107844.6/17

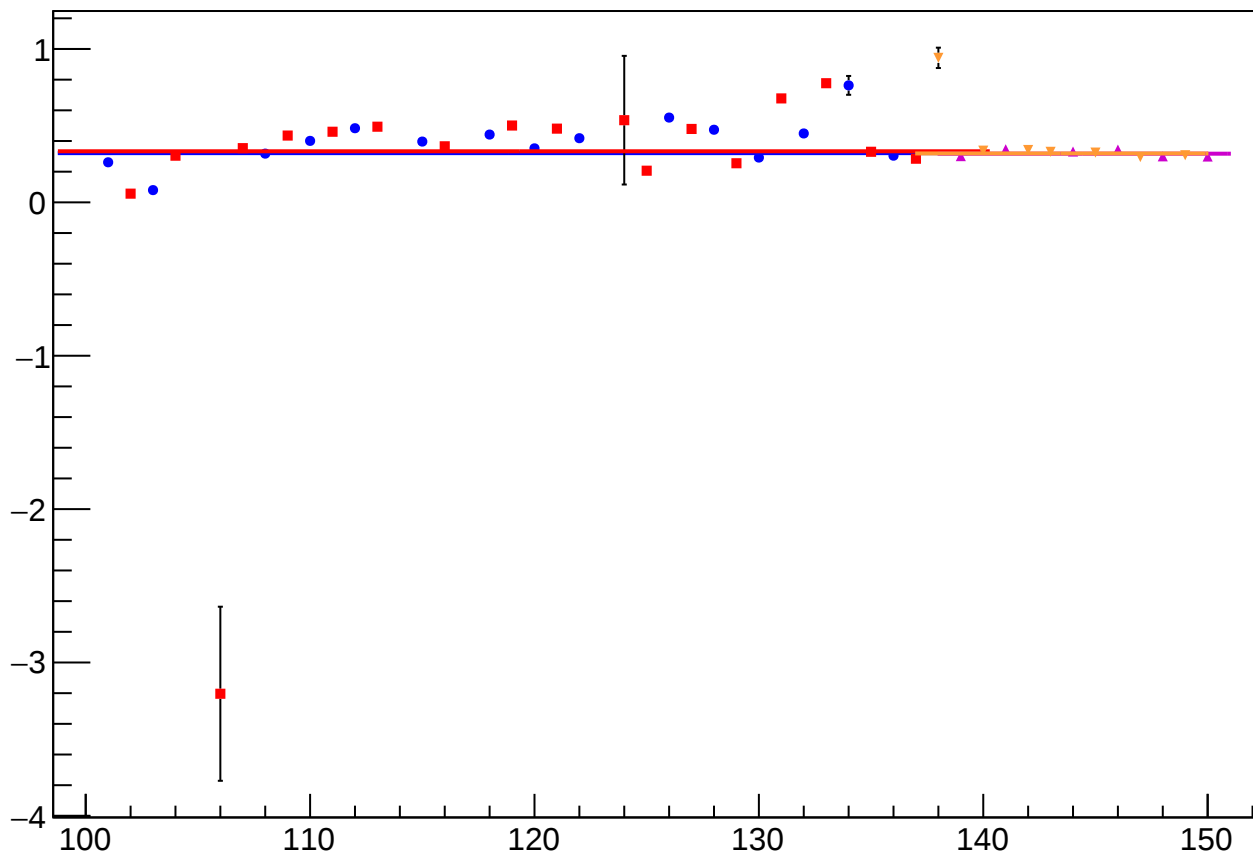
Left In: -14.637 ± 0.013 χ^2/NDF : 8931.3/5

+ sign -11.652 ± 0.009 χ^2/NDF : 286997.2/21

All: -12.358 ± 0.006 χ^2/NDF : 446214.8/45

- sign -13.032 ± 0.009 χ^2/NDF : 146534.7/23

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.319 ± 0.000 χ^2/NDF : 1398.8/6

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

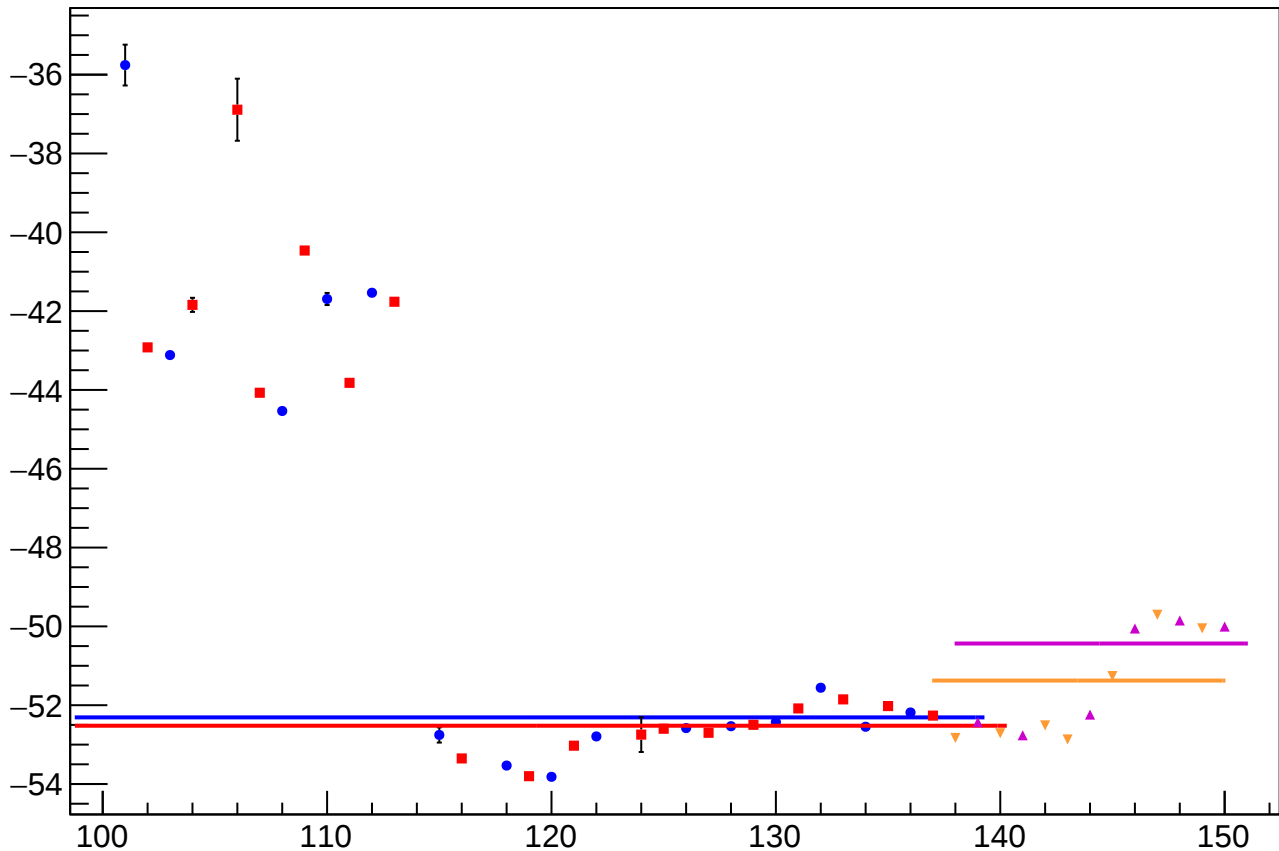
Left In: 0.317 ± 0.001 χ^2/NDF : 1236.8/5

+ sign 0.319 ± 0.000 χ^2/NDF : 5420.1/21

All: 0.320 ± 0.000 χ^2/NDF : 10960.8/45

- sign 0.320 ± 0.000 χ^2/NDF : 5540.2/23

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -51.375 ± 0.004 χ^2/NDF : 129801.1/6

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

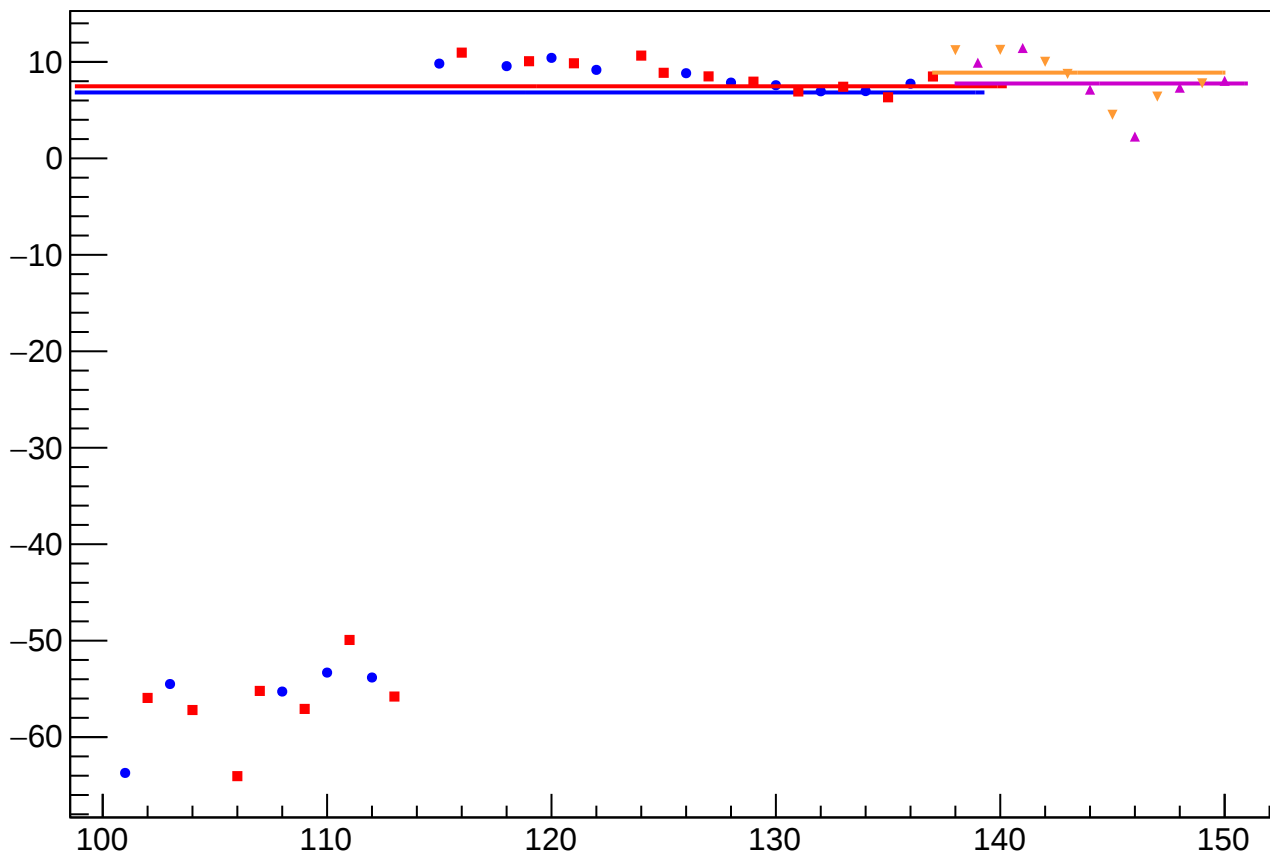
Left In: -50.435 ± 0.003 χ^2/NDF : 138062.8/5

+ sign -51.787 ± 0.003 χ^2/NDF : 208299.0/21

All: -51.260 ± 0.002 χ^2/NDF : 629979.2/45

- sign -50.943 ± 0.002 χ^2/NDF : 369908.7/23

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 8.889 ± 0.010 χ^2/NDF : 38010.0/6

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

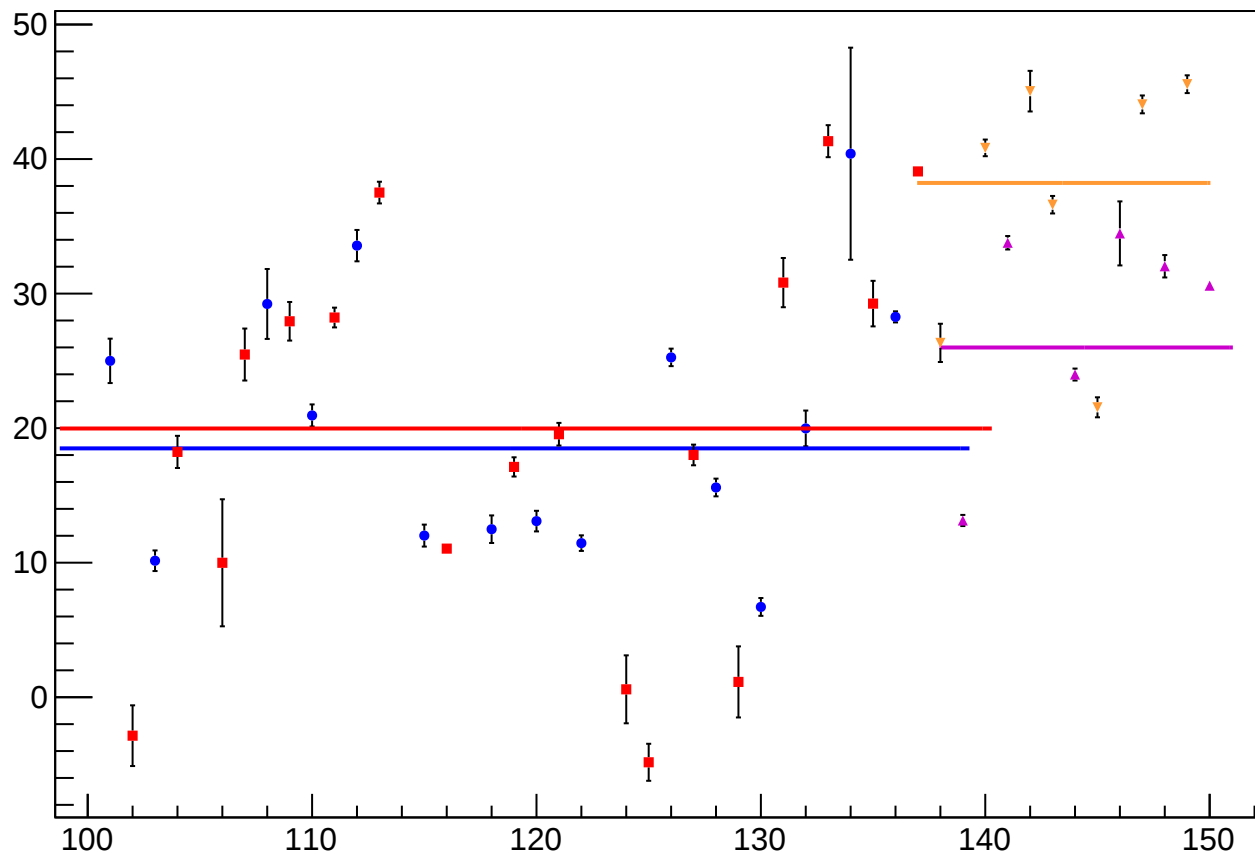
Left In: 7.763 ± 0.008 χ^2/NDF : 74482.3/5

+ sign 7.252 ± 0.005 χ^2/NDF : 1062135.7/21

All: 7.390 ± 0.004 χ^2/NDF : 2335291.2/45

- sign 7.640 ± 0.006 χ^2/NDF : 1270536.1/23

dit_sam2_4aX_slope vs Slug



Right In: 18.496+/-0.200 χ^2/NDF : 1636.7/14

Left Out: 38.225+/-0.285 χ^2/NDF : 817.4/6

Right Out: 19.974+/-0.130 χ^2/NDF : 9201.3/17

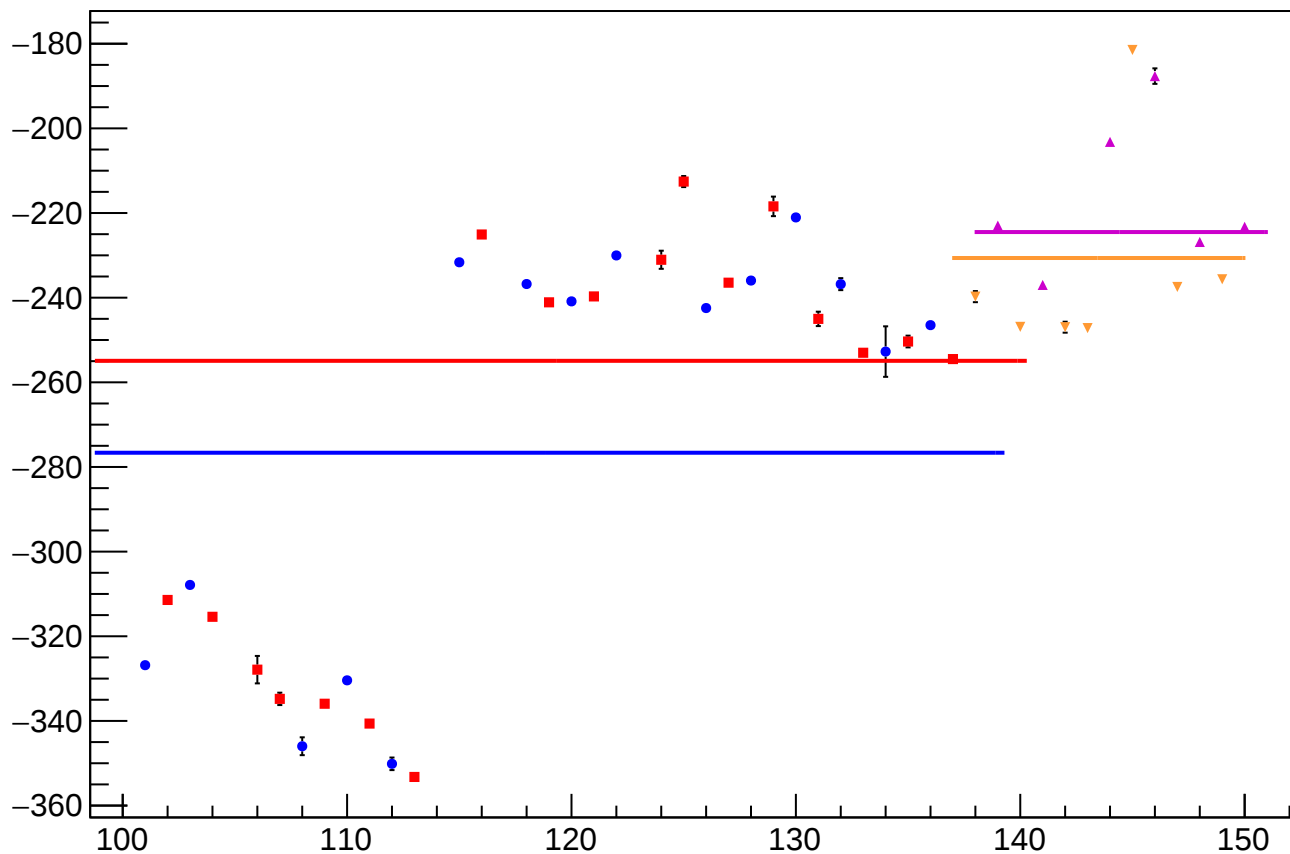
Left In: 25.994+/-0.196 χ^2/NDF : 1492.1/5

+ sign 24.993+/-0.164 χ^2/NDF : 5656.9/21

All: 22.785+/-0.090 χ^2/NDF : 17266.6/45

- sign 21.817+/-0.108 χ^2/NDF : 11348.4/23

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2 /NDF: 77119.6/14

Left Out: -230.629+/-0.231 χ^2 /NDF:10615.2/6

Right Out: -254.921+/-0.071 χ^2 /NDF: 71945.8/17

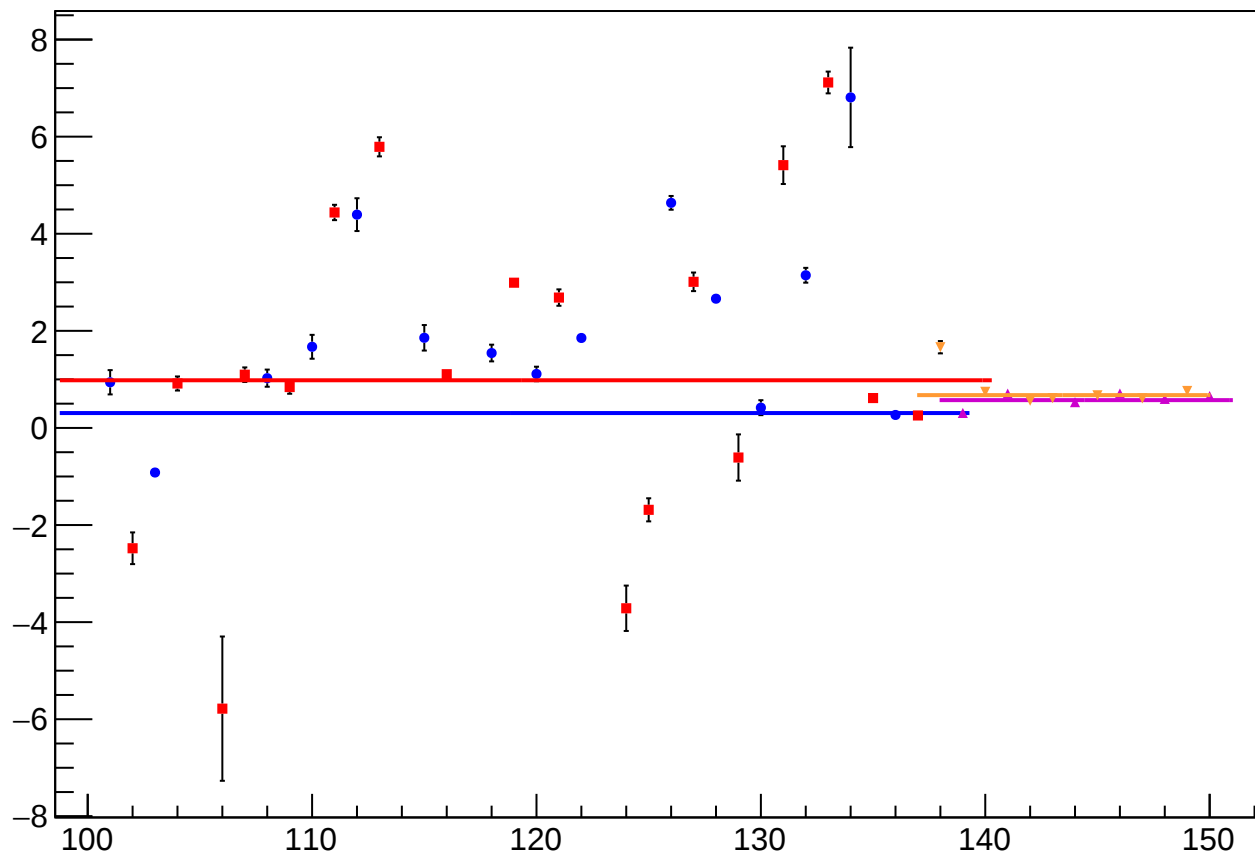
Left In: -224.496+/-0.170 χ^2 /NDF:2167.8/5

+ sign -263.321+/-0.124 χ^2 /NDF: 115875.1/21

All: -253.216+/-0.058 χ^2 /NDF: 225578.6/45

- sign -250.394+/-0.066 χ^2 /NDF: 101259.2/23

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.676 ± 0.004 χ^2/NDF : 449.4/6

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

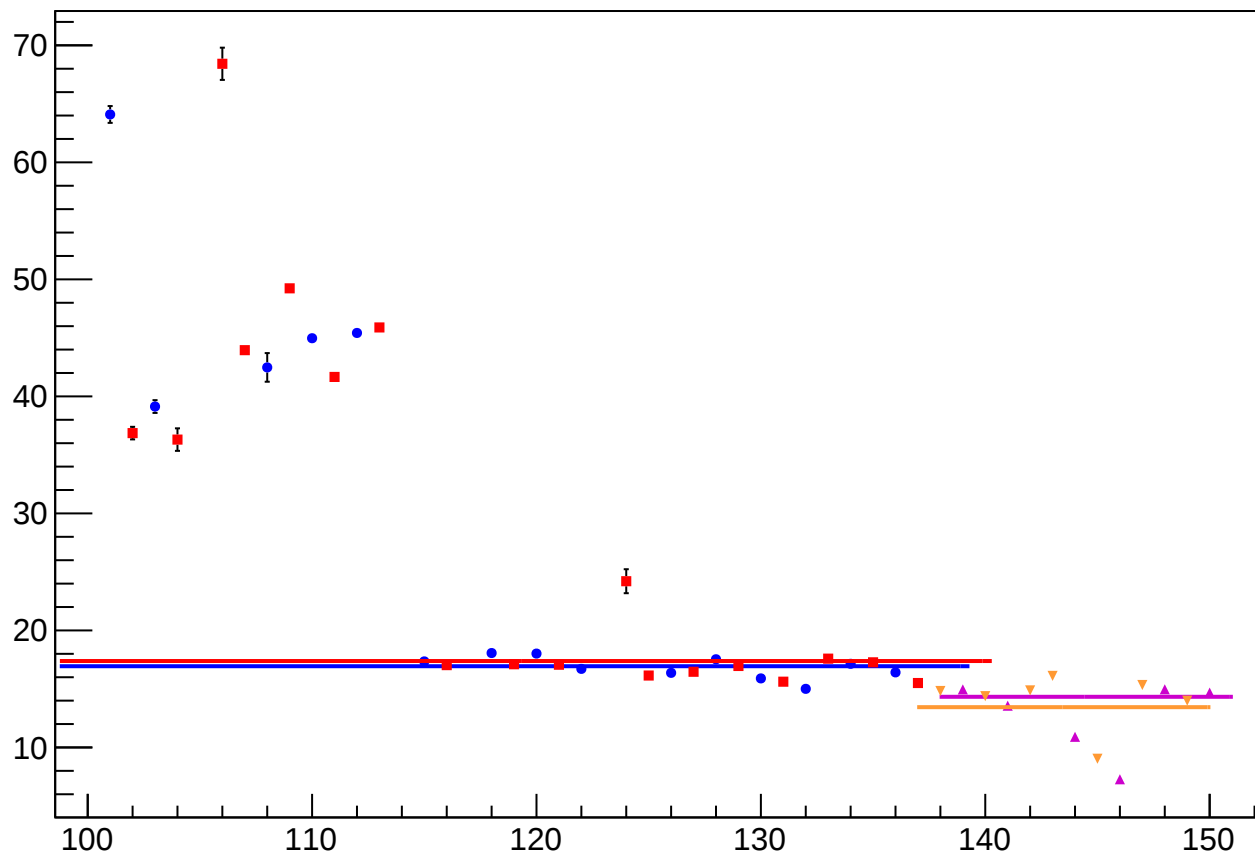
Left In: 0.573 ± 0.004 χ^2/NDF : 1781.3/5

+ sign 0.587 ± 0.003 χ^2/NDF : 5586.9/21

All: 0.591 ± 0.002 χ^2/NDF : 11480.3/45

- sign 0.595 ± 0.003 χ^2/NDF : 5890.4/23

dit_sam2_4aY_slope vs Slug



Right In: 16.941+/-0.013 χ^2 /NDF: 29019.8/14

Left Out: 13.442+/-0.014 χ^2 /NDF: 41446.8/6

Right Out: 17.385+/-0.018 χ^2 /NDF: 61131.5/17

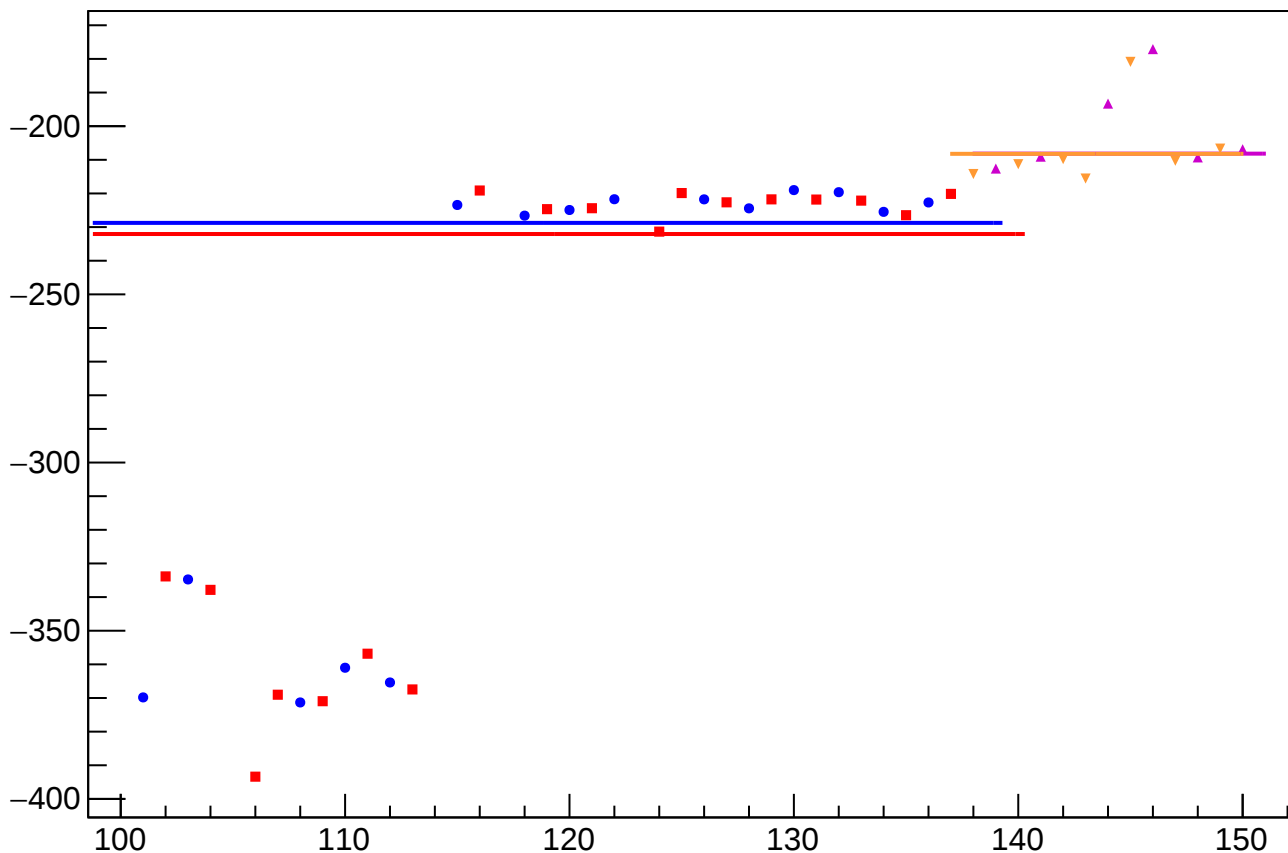
Left In: 14.328+/-0.018 χ^2 /NDF: 5160.4/5

+ sign 15.289+/-0.009 χ^2 /NDF: 105365.5/21

All: 15.513+/-0.008 χ^2 /NDF: 187694.0/45

- sign 15.927+/-0.013 χ^2 /NDF: 80694.8/23

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -208.219 ± 0.027 $\chi^2/\text{NDF}: 67577.0/6$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

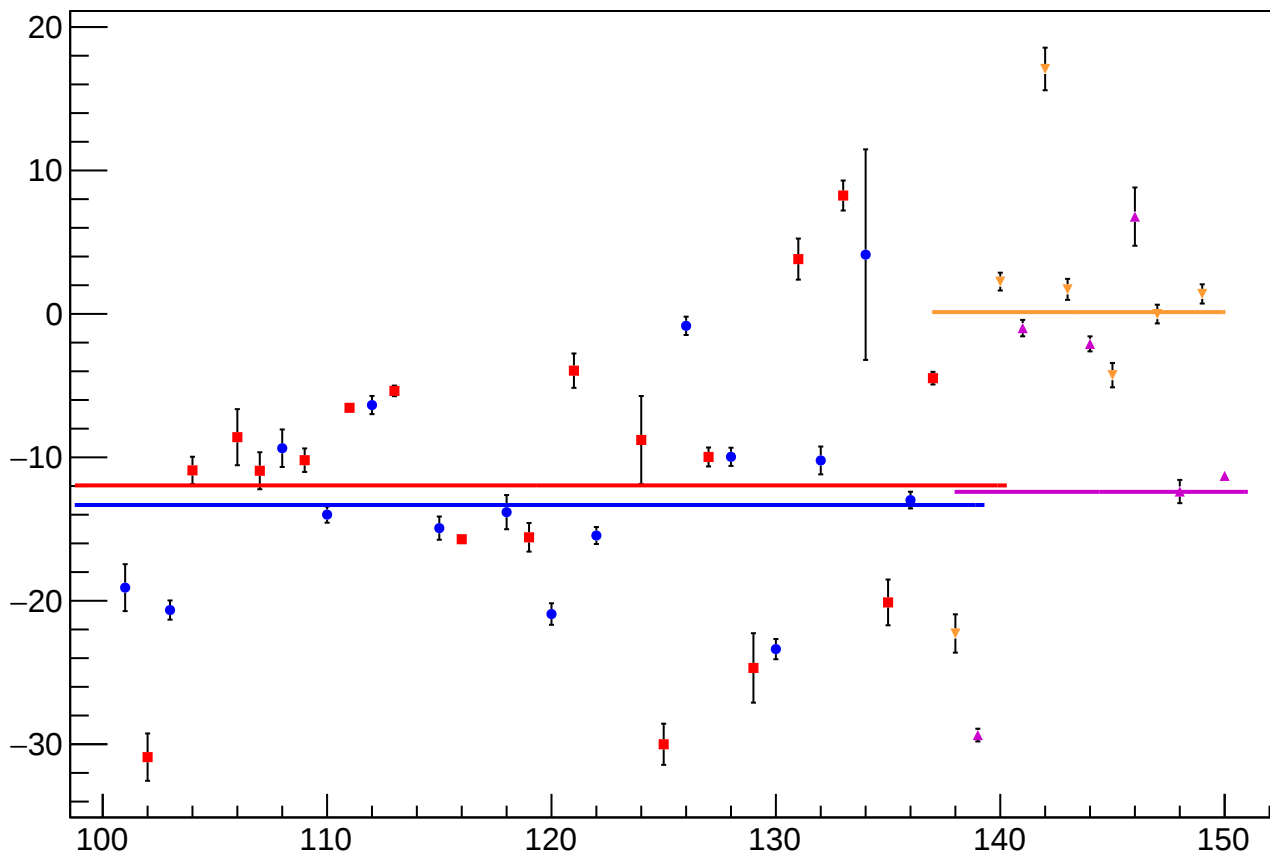
Left In: -208.166 ± 0.028 $\chi^2/\text{NDF}: 10778.7/5$

+ sign -215.805 ± 0.021 $\chi^2/\text{NDF}: 946043.6/21$

All: -215.786 ± 0.016 $\chi^2/\text{NDF}: 1976591.6/45$

- sign -215.762 ± 0.023 $\chi^2/\text{NDF}: 1030546.1/23$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 $\pm$ 0.194 χ^2/NDF : 1013.0/14

Left Out: 0.126 $\pm$ 0.296 χ^2/NDF : 458.6/6

Right Out: -11.956 $\pm$ 0.113 χ^2/NDF : 2487.2/17

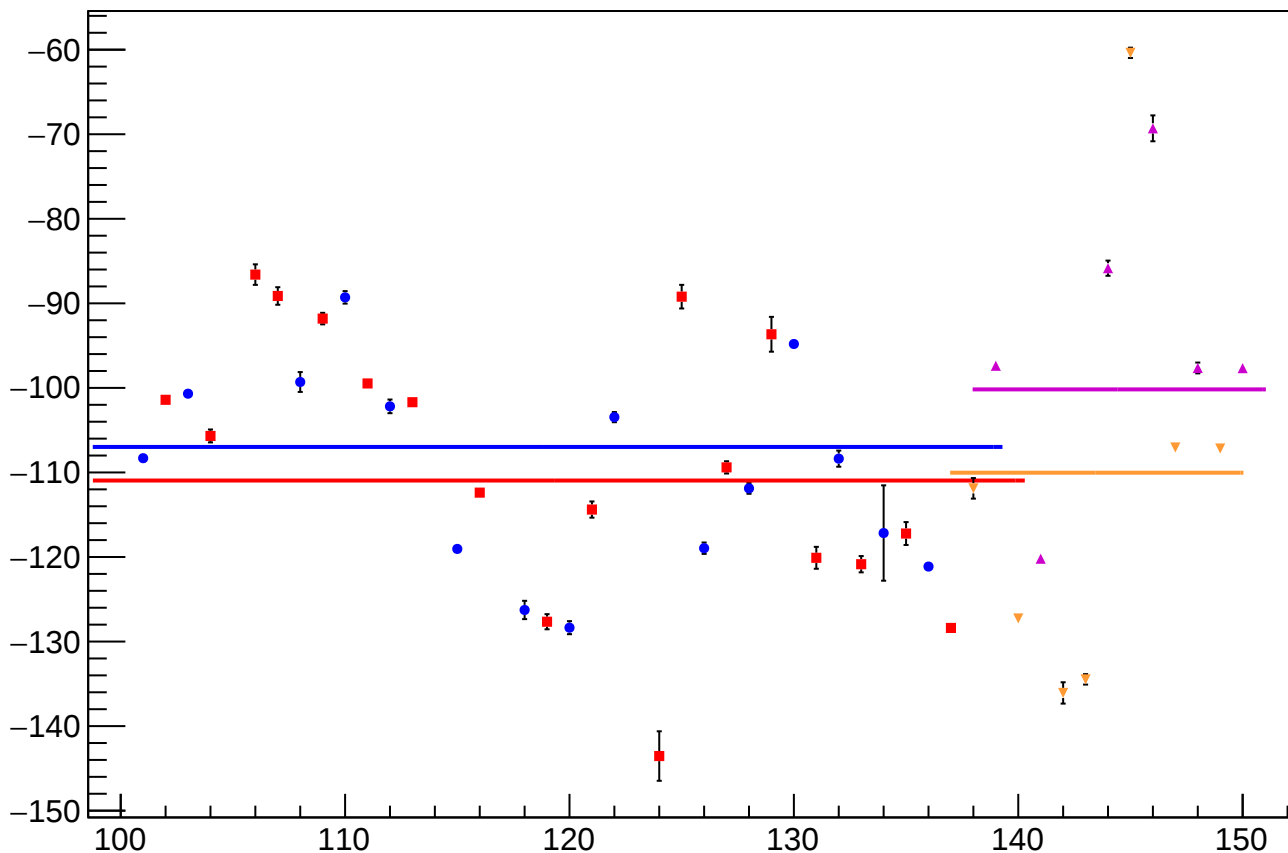
Left In: -12.405 $\pm$ 0.215 χ^2/NDF : 2345.7/5

+ sign -9.286 $\pm$ 0.162 χ^2/NDF : 2917.9/21

All: -11.293 $\pm$ 0.085 χ^2/NDF : 7965.9/45

- sign -12.053 $\pm$ 0.100 χ^2/NDF : 4836.3/23

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -110.030 ± 0.237 $\chi^2/\text{NDF}: 9962.3/6$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

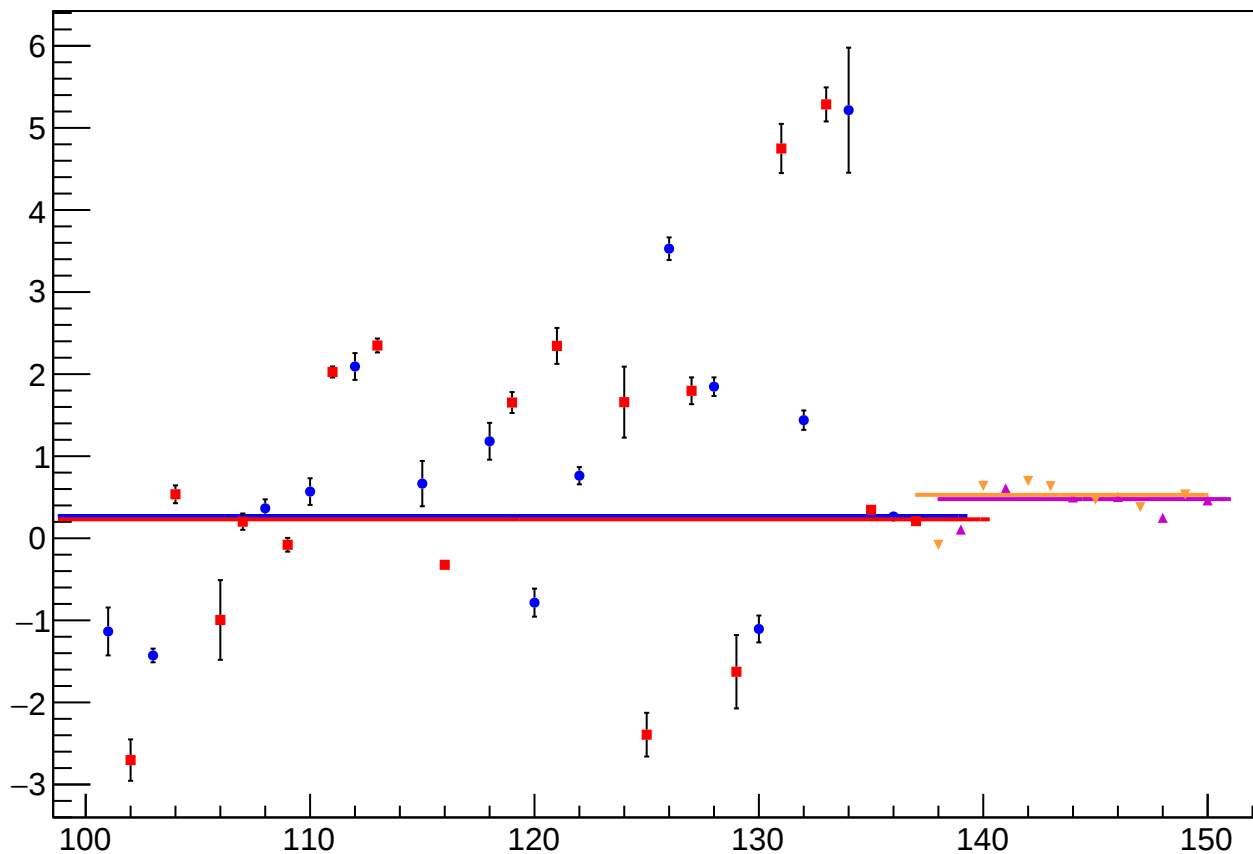
Left In: -100.177 ± 0.180 $\chi^2/\text{NDF}: 2727.5/5$

+ sign -107.522 ± 0.100 $\chi^2/\text{NDF}: 14756.4/21$

All: -109.671 ± 0.044 $\chi^2/\text{NDF}: 32067.7/45$

- sign -110.175 ± 0.048 $\chi^2/\text{NDF}: 16739.0/23$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.529 ± 0.004 χ^2/NDF : 1297.7/6

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

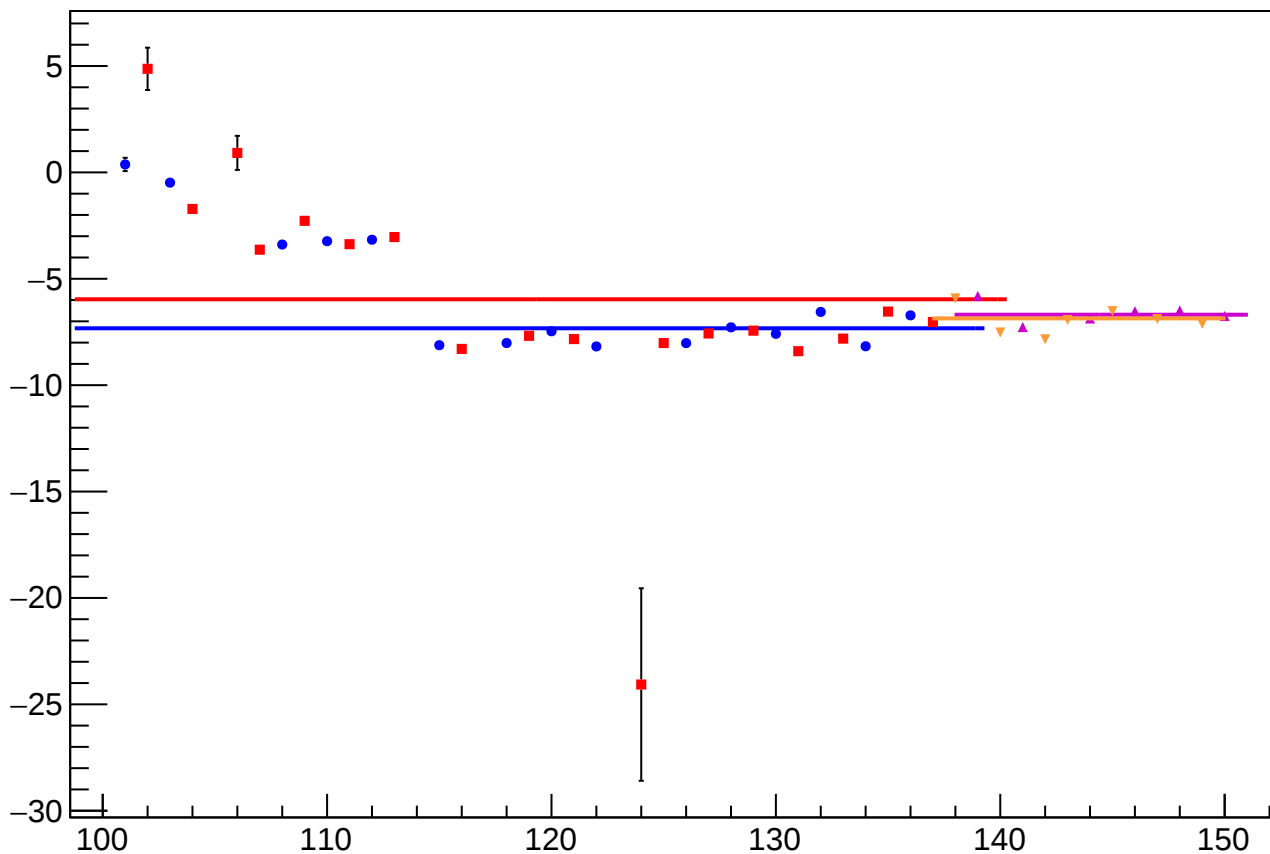
Left In: 0.477 ± 0.003 χ^2/NDF : 2566.0/5

+ sign 0.428 ± 0.003 χ^2/NDF : 4337.6/21

All: 0.404 ± 0.002 χ^2/NDF : 11894.8/45

- sign 0.389 ± 0.003 χ^2/NDF : 7473.7/23

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.862 ± 0.010 χ^2/NDF : 1564.4/6

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

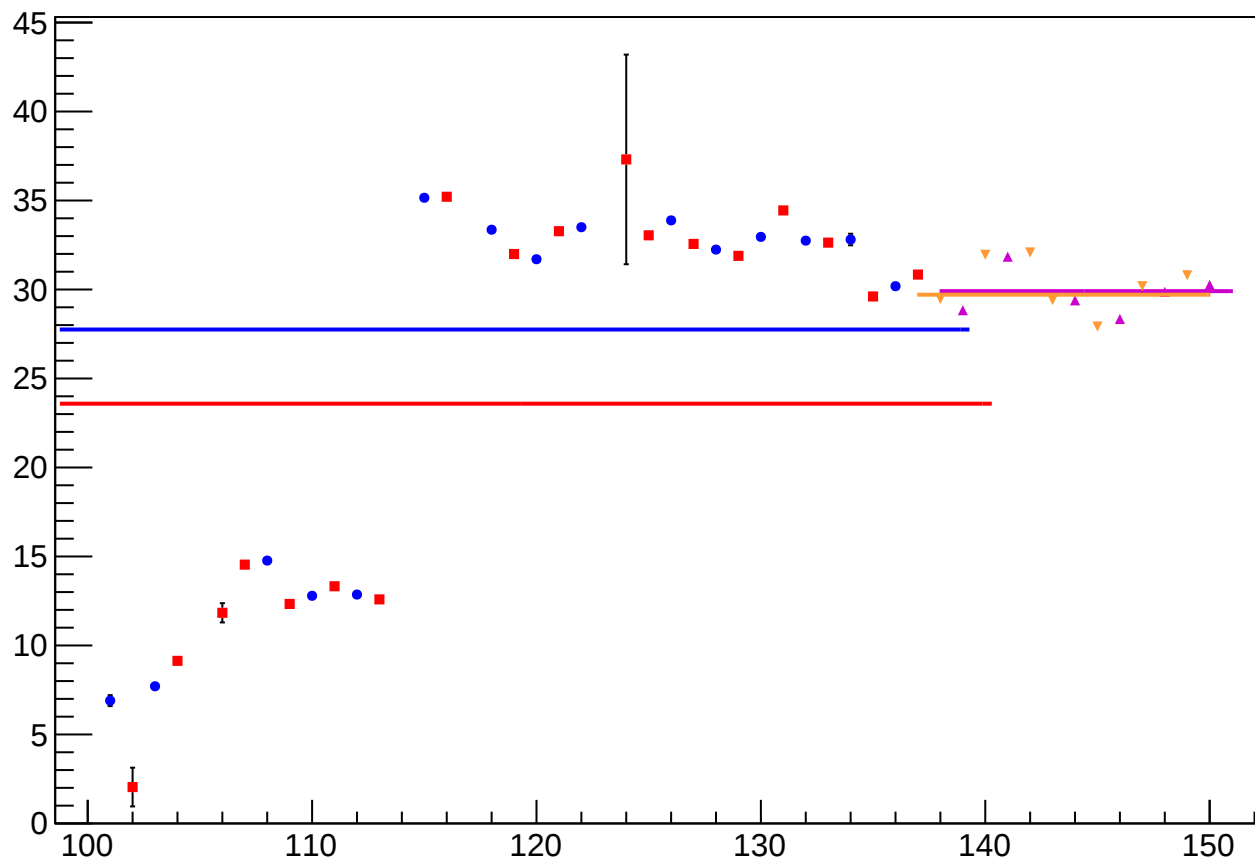
Left In: -6.689 ± 0.008 χ^2/NDF : 2754.9/5

+ sign -7.134 ± 0.006 χ^2/NDF : 33332.3/21

All: -6.716 ± 0.004 χ^2/NDF : 119505.0/45

- sign -6.358 ± 0.006 χ^2/NDF : 78279.6/23

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.708 $\pm$ 0.018 χ^2 /NDF: 6566.3/6

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

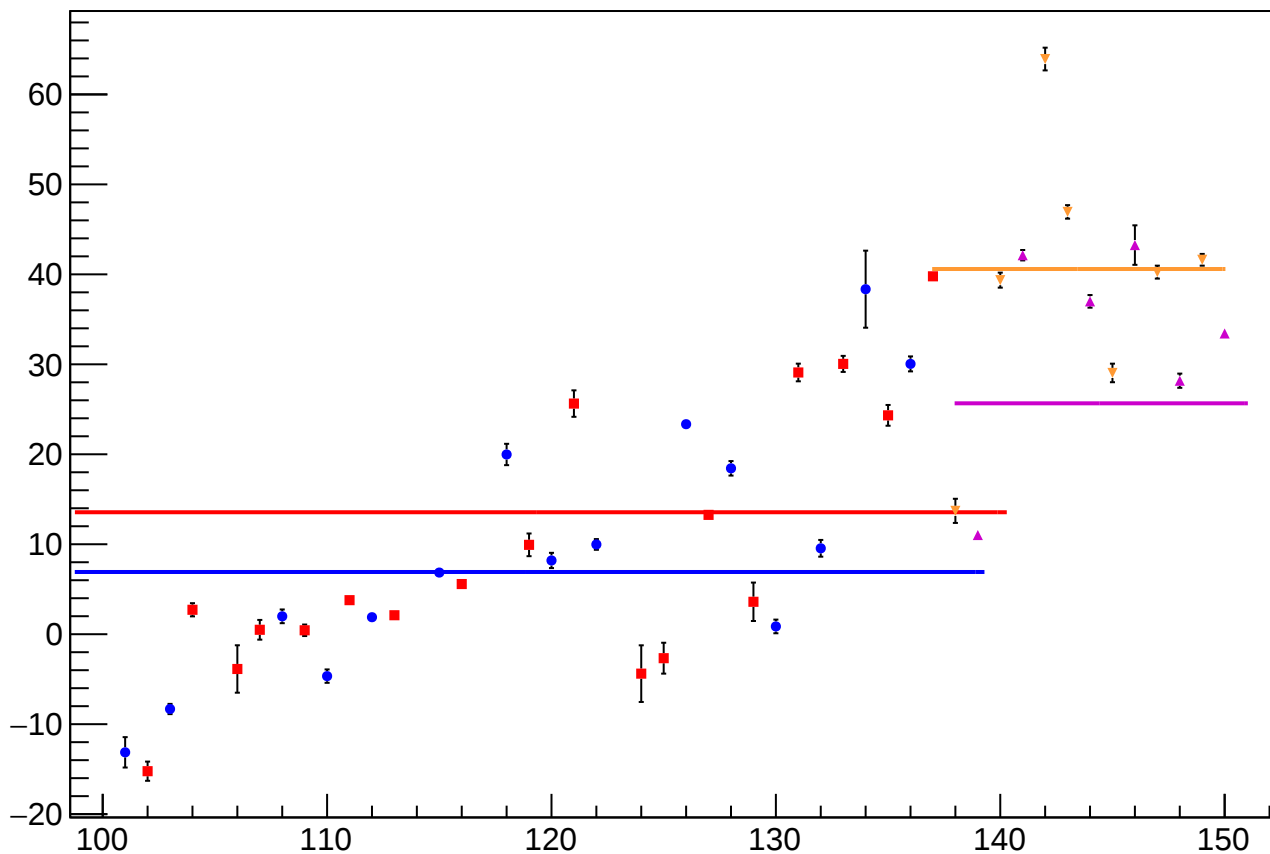
Left In: 29.908 $\pm$ 0.017 χ^2 /NDF: 1836.5/5

+ sign 28.546 $\pm$ 0.012 χ^2 /NDF: 346363.1/21

All: 27.231 $\pm$ 0.008 χ^2 /NDF: 997069.4/45

- sign 26.130 $\pm$ 0.011 χ^2 /NDF: 627033.9/23

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 40.595 ± 0.323 $\chi^2/\text{NDF}: 943.9/6$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

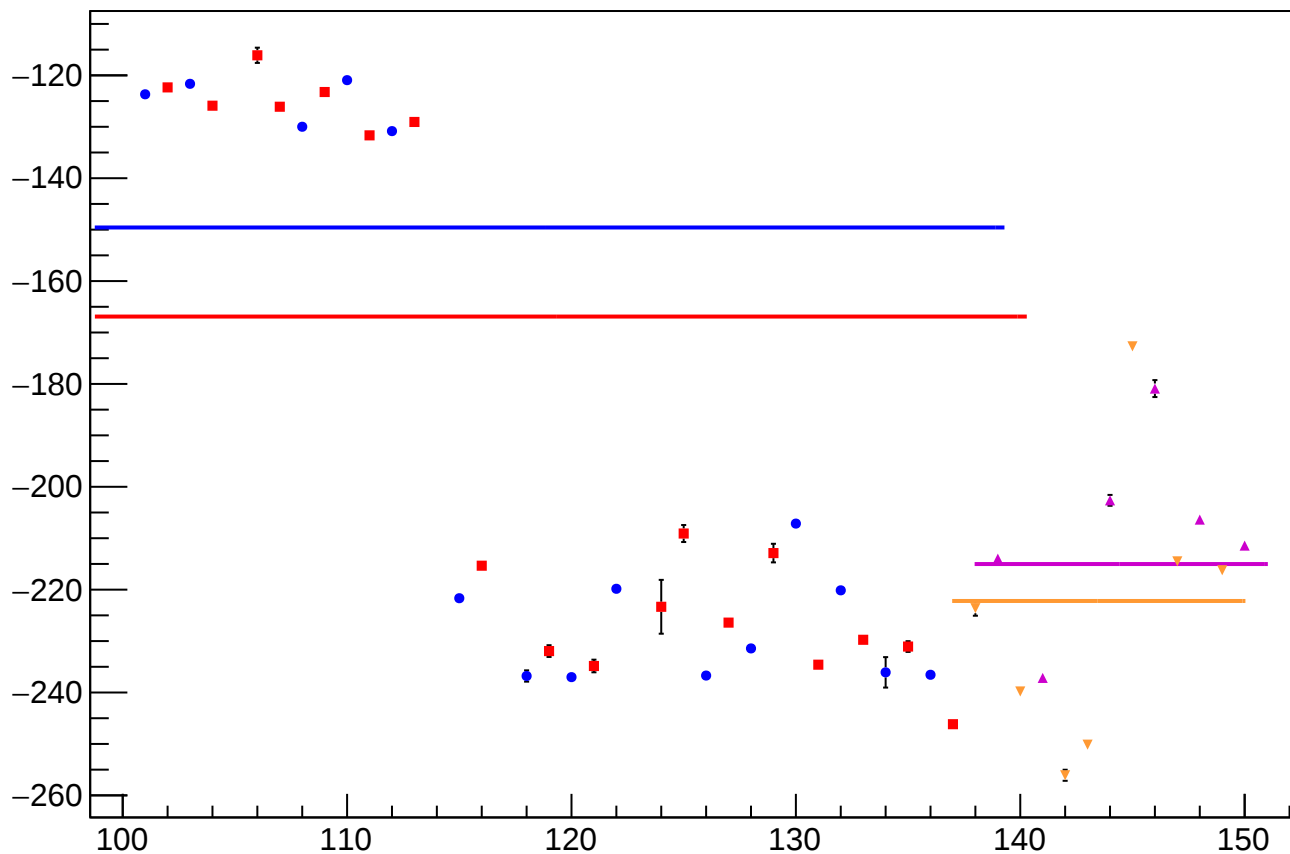
Left In: 25.665 ± 0.203 $\chi^2/\text{NDF}: 3682.6/5$

+ sign 14.667 ± 0.155 $\chi^2/\text{NDF}: 12821.8/21$

All: 16.560 ± 0.094 $\chi^2/\text{NDF}: 30757.5/45$

- sign 17.658 ± 0.118 $\chi^2/\text{NDF}: 17699.7/23$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -222.202 ± 0.268 $\chi^2/\text{NDF}: 8545.6/6$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

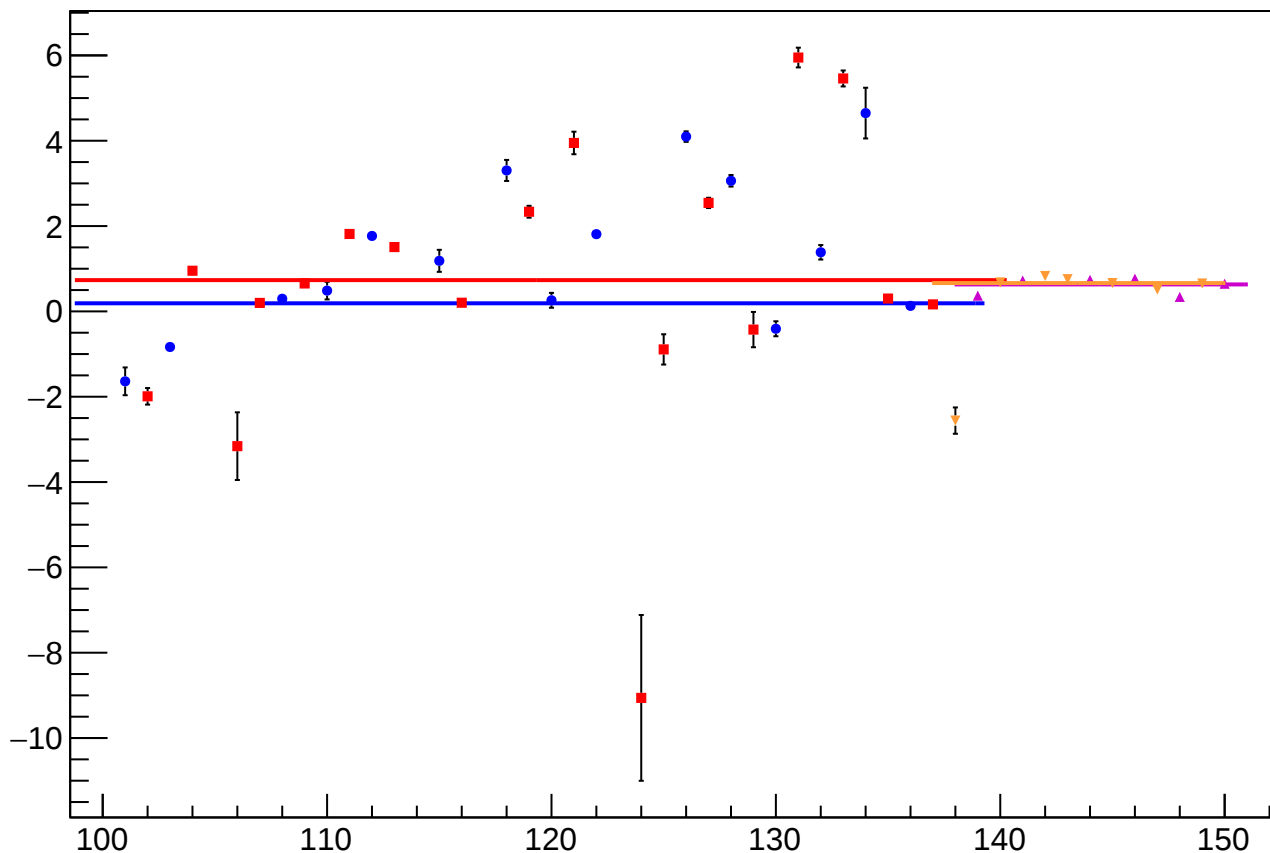
Left In: -215.020 ± 0.170 $\chi^2/\text{NDF}: 3324.9/5$

+ sign -158.588 ± 0.094 $\chi^2/\text{NDF}: 267929.1/21$

All: -169.888 ± 0.064 $\chi^2/\text{NDF}: 652506.0/45$

- sign -179.387 ± 0.087 $\chi^2/\text{NDF}: 358207.6/23$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.664 ± 0.005 χ^2/NDF : 413.3/6

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

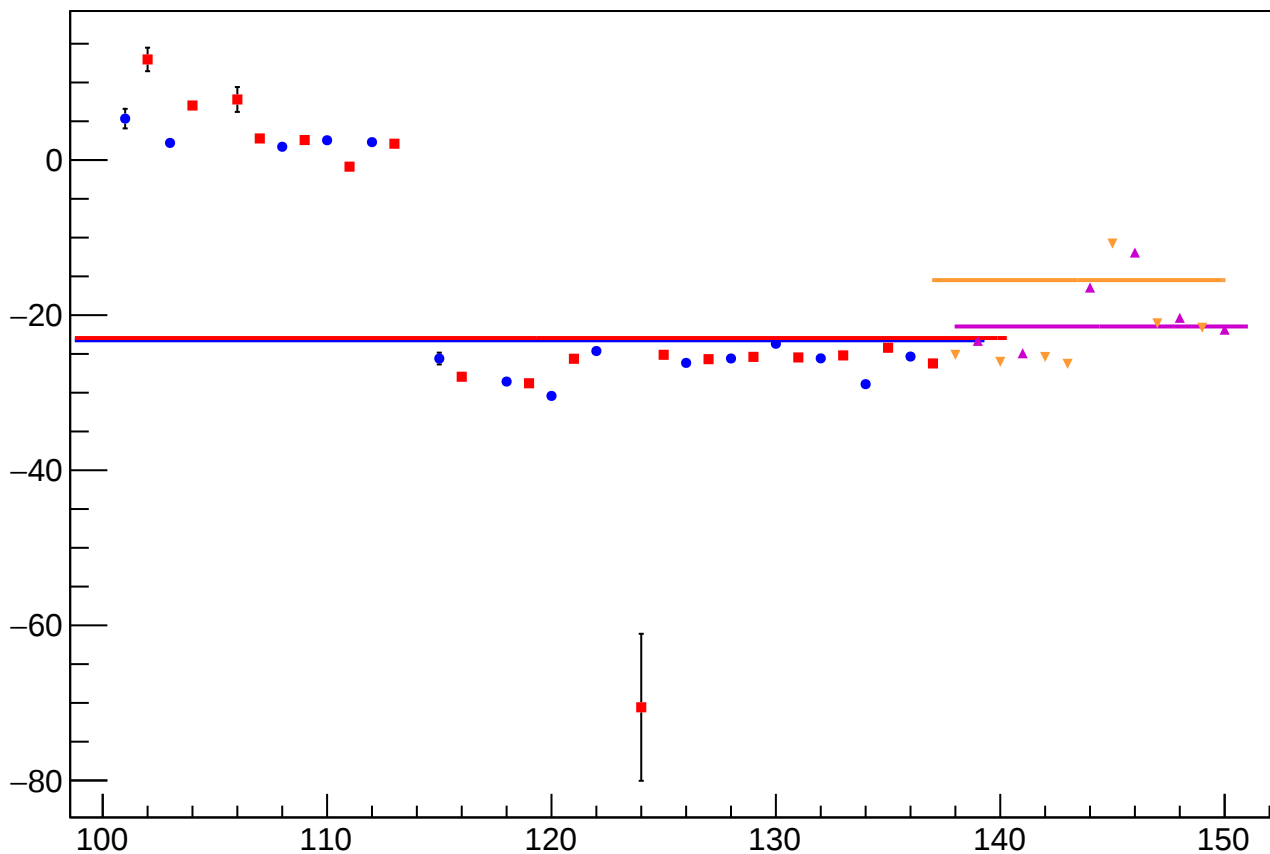
Left In: 0.632 ± 0.005 χ^2/NDF : 1024.4/5

+ sign 0.532 ± 0.005 χ^2/NDF : 5331.2/21

All: 0.586 ± 0.003 χ^2/NDF : 9319.8/45

- sign 0.637 ± 0.004 χ^2/NDF : 3716.1/23

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.484 ± 0.021 $\chi^2/\text{NDF}: 94962.0/6$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

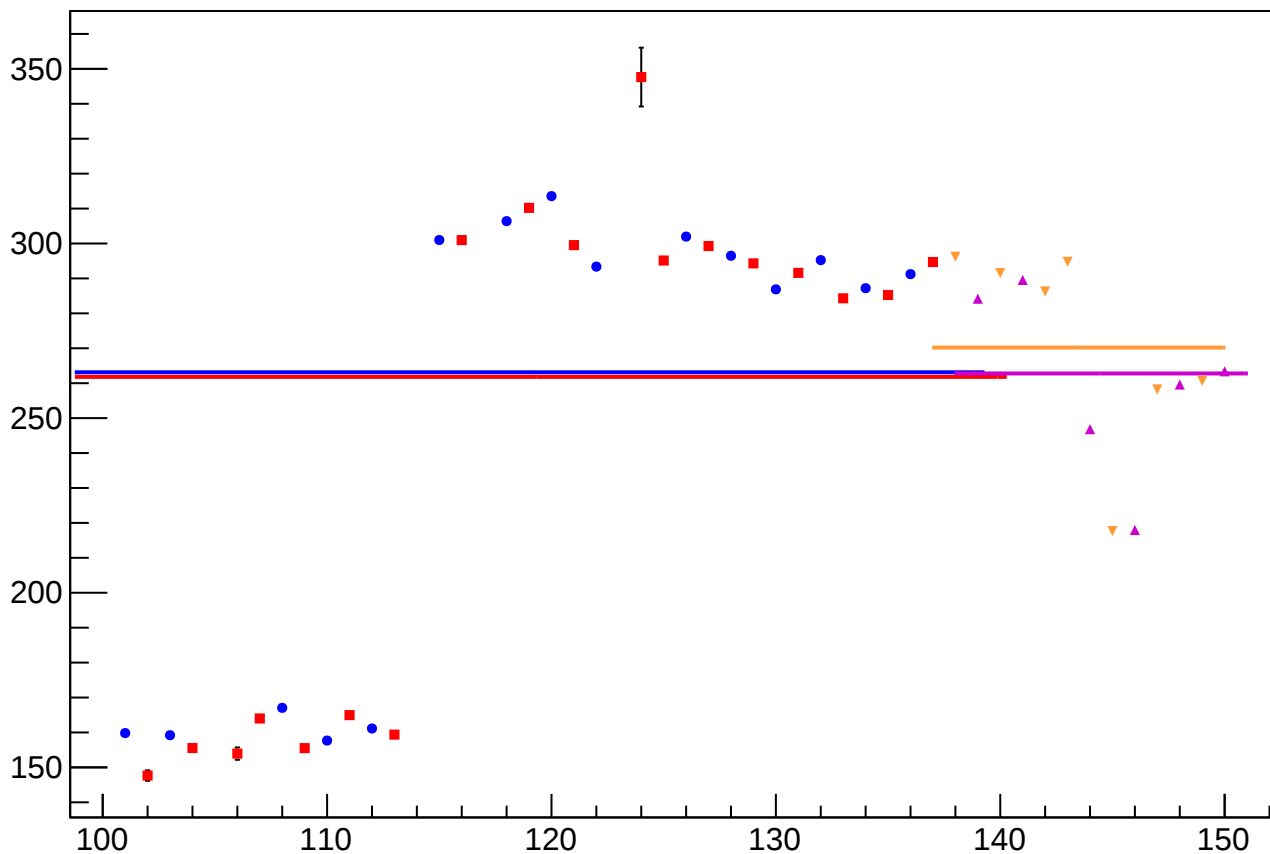
Left In: -21.461 ± 0.033 $\chi^2/\text{NDF}: 7969.1/5$

+ sign -18.673 ± 0.016 $\chi^2/\text{NDF}: 255846.9/21$

All: -20.141 ± 0.012 $\chi^2/\text{NDF}: 394952.5/45$

- sign -22.416 ± 0.020 $\chi^2/\text{NDF}: 117315.9/23$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 270.202 $\pm$ 0.065 χ^2 /NDF: 176958.8/6

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

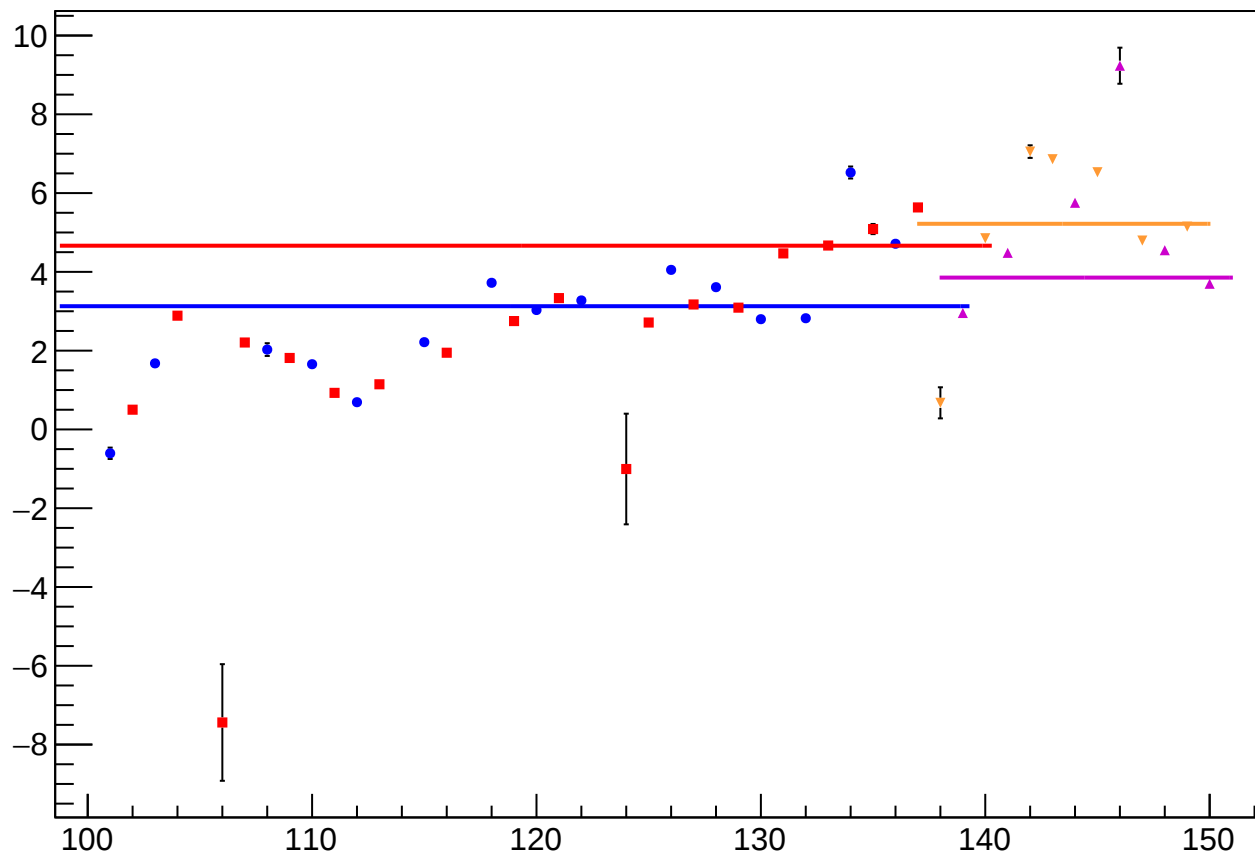
Left In: 262.787 $\pm$ 0.057 χ^2 /NDF: 34828.8/5

+ sign 266.893 $\pm$ 0.047 χ^2 /NDF: 875443.9/21

All: 264.324 $\pm$ 0.031 χ^2 /NDF: 1921863.1/45

- sign 262.325 $\pm$ 0.042 χ^2 /NDF: 1041154.5/23

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.220 ± 0.022 χ^2/NDF : 776.9/6

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

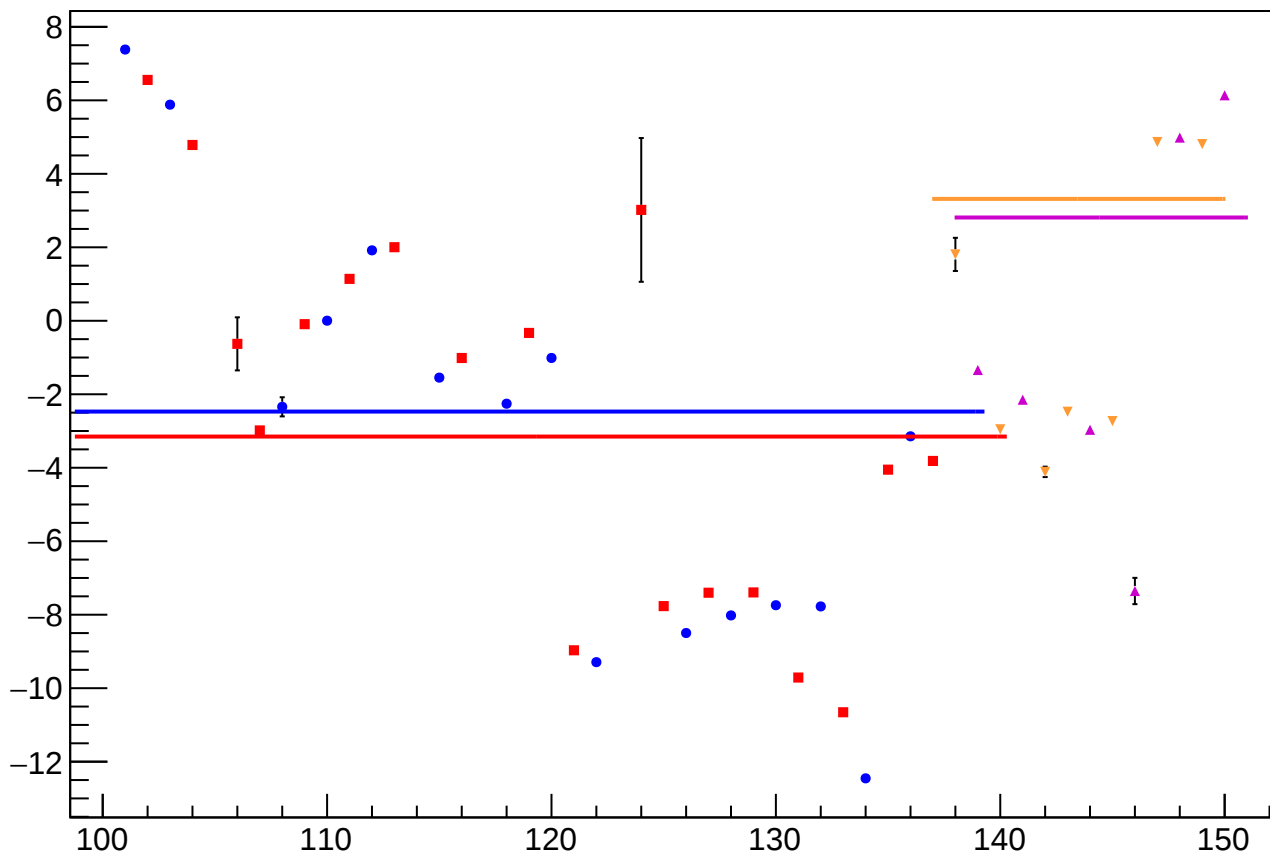
Left In: 3.855 ± 0.020 χ^2/NDF : 1570.0/5

+ sign 3.822 ± 0.013 χ^2/NDF : 12291.7/21

All: 4.453 ± 0.005 χ^2/NDF : 85095.5/45

- sign 4.592 ± 0.006 χ^2/NDF : 69877.6/23

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 3.318 ± 0.019 $\chi^2/\text{NDF}: 27215.3/6$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

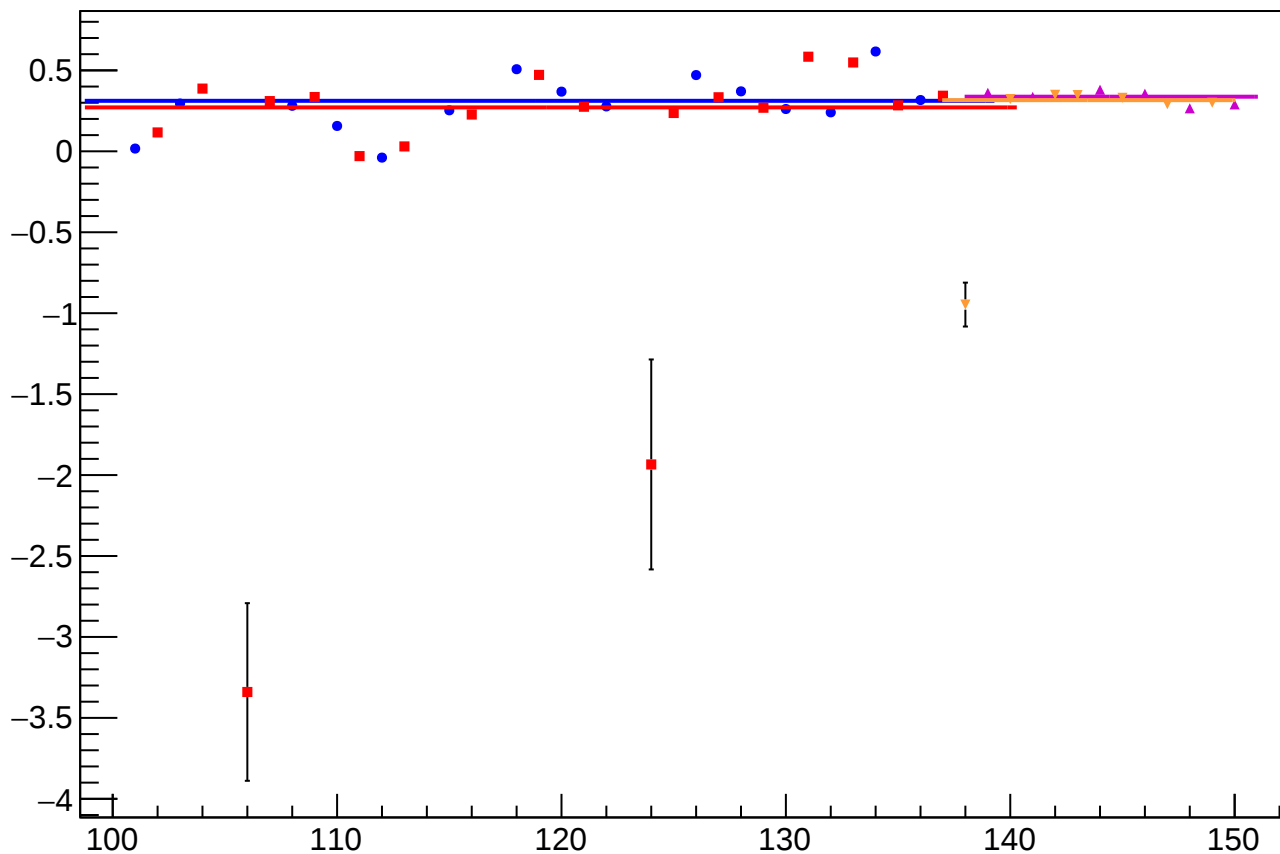
Left In: 2.811 ± 0.018 $\chi^2/\text{NDF}: 47964.9/5$

+ sign -0.348 ± 0.011 $\chi^2/\text{NDF}: 331573.4/21$

All: -1.754 ± 0.006 $\chi^2/\text{NDF}: 742444.8/45$

- sign -2.281 ± 0.007 $\chi^2/\text{NDF}: 389287.3/23$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.316 ± 0.001 $\chi^2/\text{NDF}: 559.0/6$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

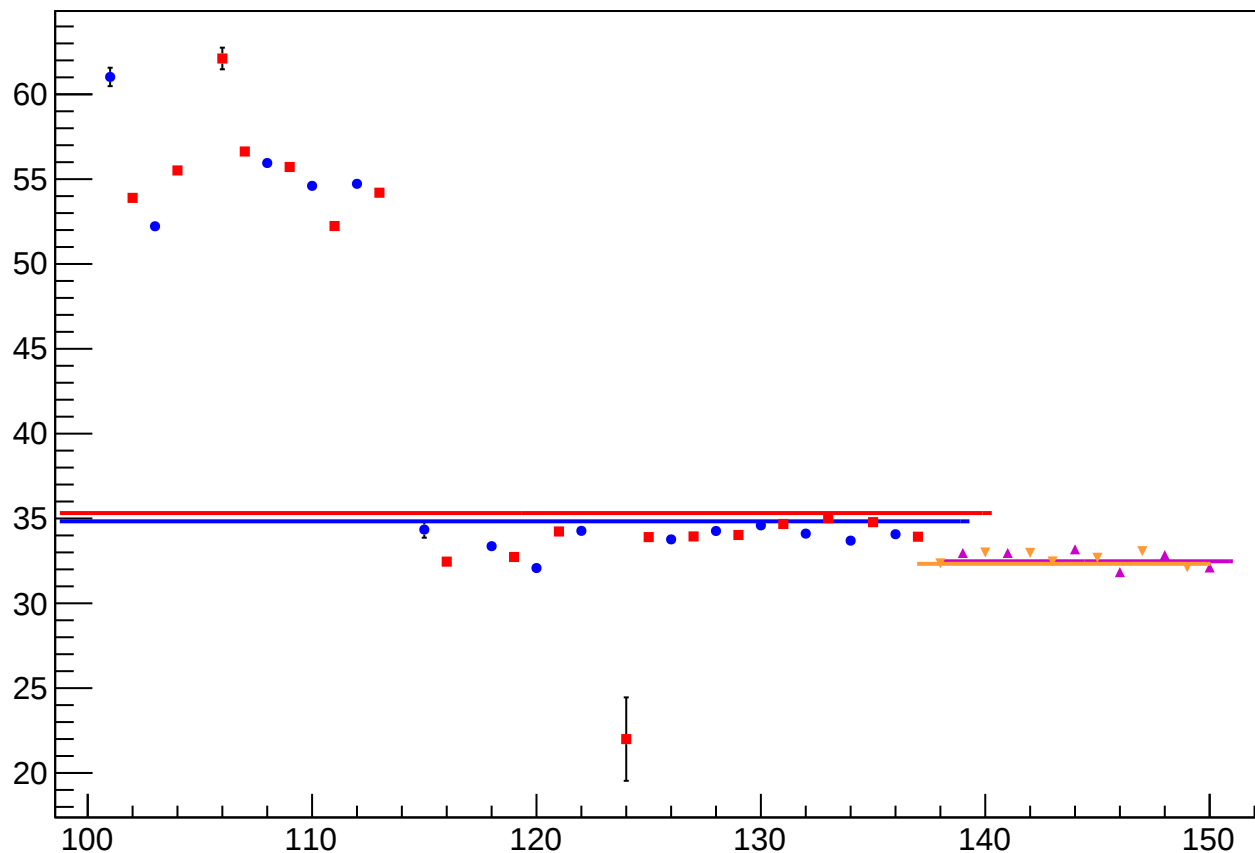
Left In: 0.337 ± 0.001 $\chi^2/\text{NDF}: 1861.4/5$

+ sign 0.314 ± 0.001 $\chi^2/\text{NDF}: 1884.0/21$

All: 0.318 ± 0.001 $\chi^2/\text{NDF}: 10707.3/45$

- sign 0.323 ± 0.001 $\chi^2/\text{NDF}: 8776.2/23$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.328 $\pm$ 0.007 χ^2 /NDF:1791.8/6

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

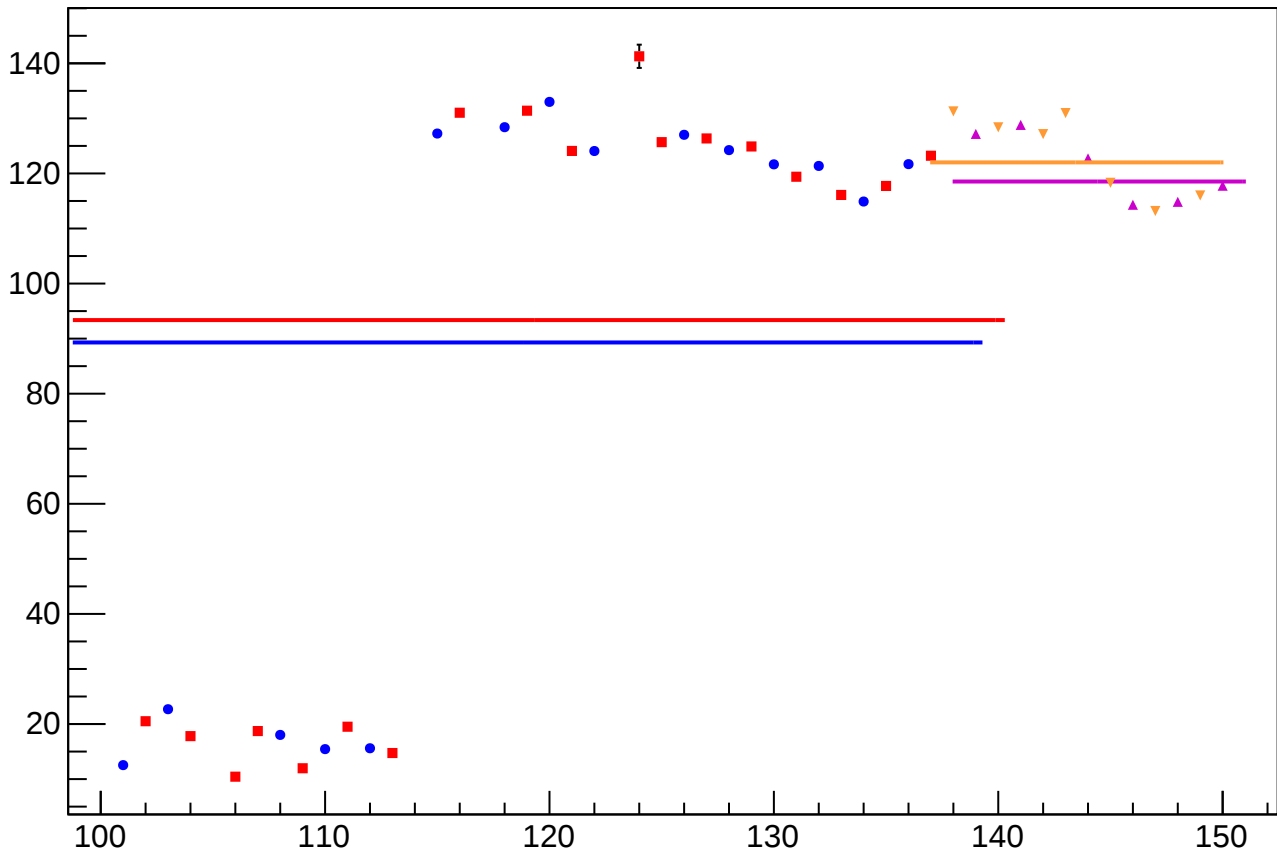
Left In: 32.477 $\pm$ 0.010 χ^2 /NDF:2599.6/5

+ sign 33.348 $\pm$ 0.006 χ^2 /NDF: 297350.5/21

All: 33.544 $\pm$ 0.004 χ^2 /NDF: 606754.8/45

- sign 33.854 $\pm$ 0.007 χ^2 /NDF: 306137.2/23

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 122.008 $\pm$ 0.026 χ^2 /NDF: 69589.3/6

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

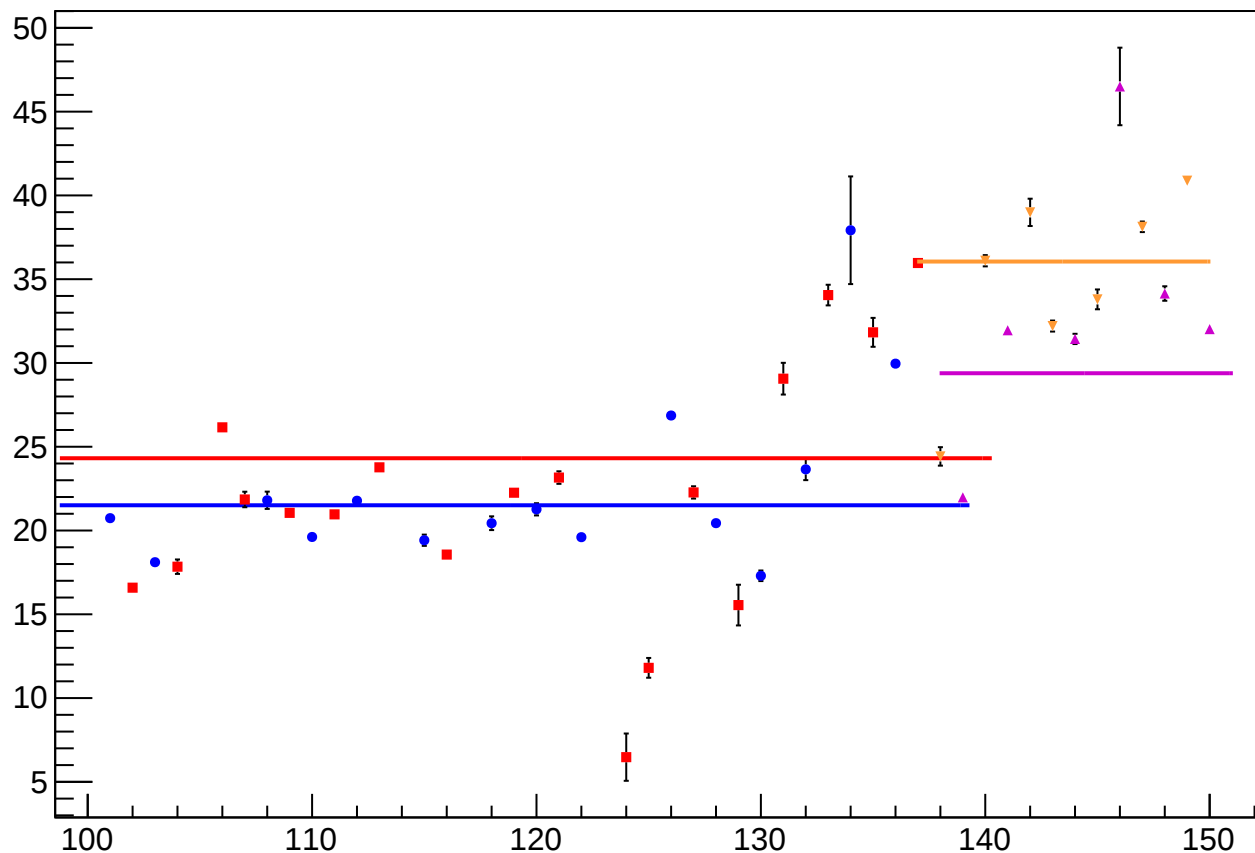
Left In: 118.533 $\pm$ 0.024 χ^2 /NDF: 27120.6/5

+ sign 106.606 $\pm$ 0.019 χ^2 /NDF: 3855834.2/21

All: 107.690 $\pm$ 0.013 χ^2 /NDF: 7173936.9/45

- sign 108.754 $\pm$ 0.019 χ^2 /NDF: 3311541.6/23

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 36.054 $\pm$ 0.146 χ^2 /NDF:916.4/6

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

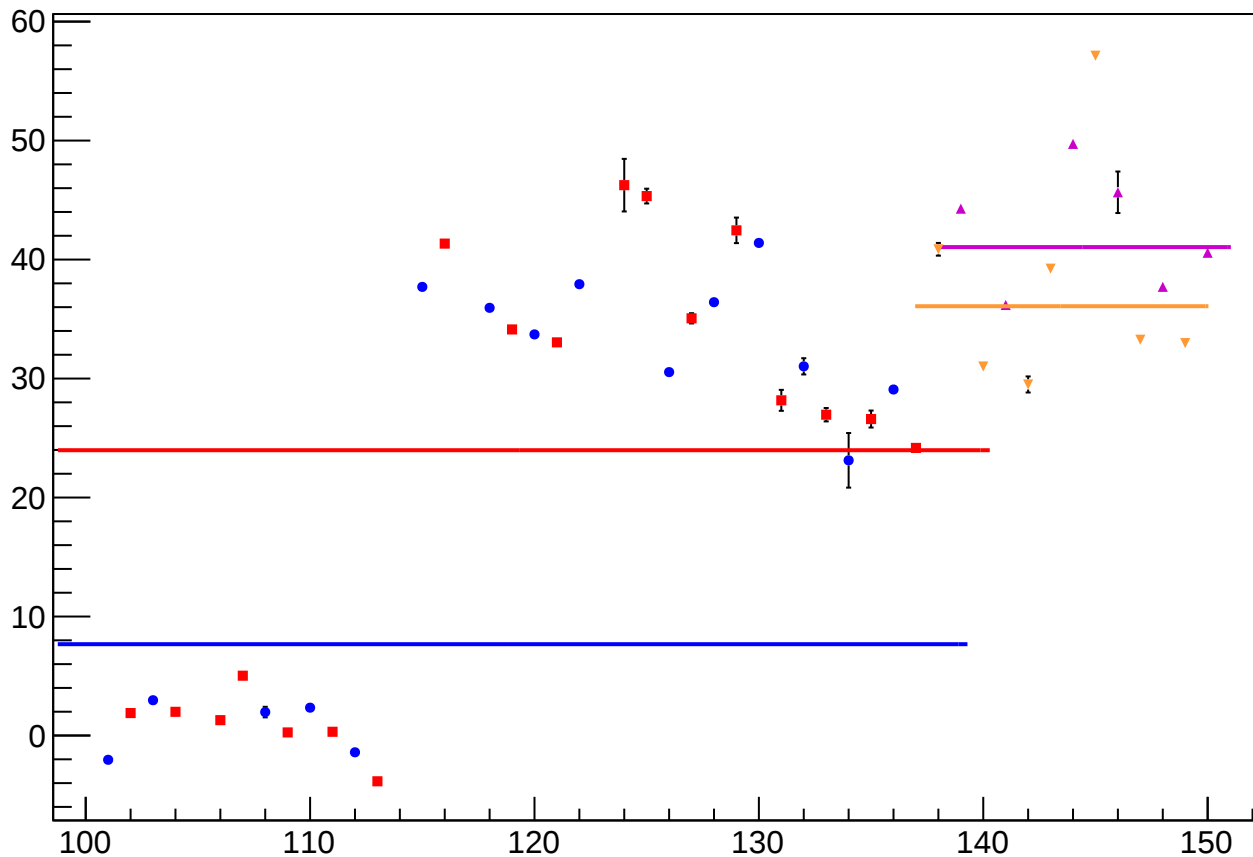
Left In: 29.387 $\pm$ 0.108 χ^2 /NDF:1811.0/5

+ sign 24.382 $\pm$ 0.065 χ^2 /NDF: 11875.3/21

All: 25.047 $\pm$ 0.040 χ^2 /NDF: 29862.7/45

- sign 25.466 $\pm$ 0.051 χ^2 /NDF: 17815.7/23

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 36.079 ± 0.119 χ^2/NDF : 3377.0/6

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

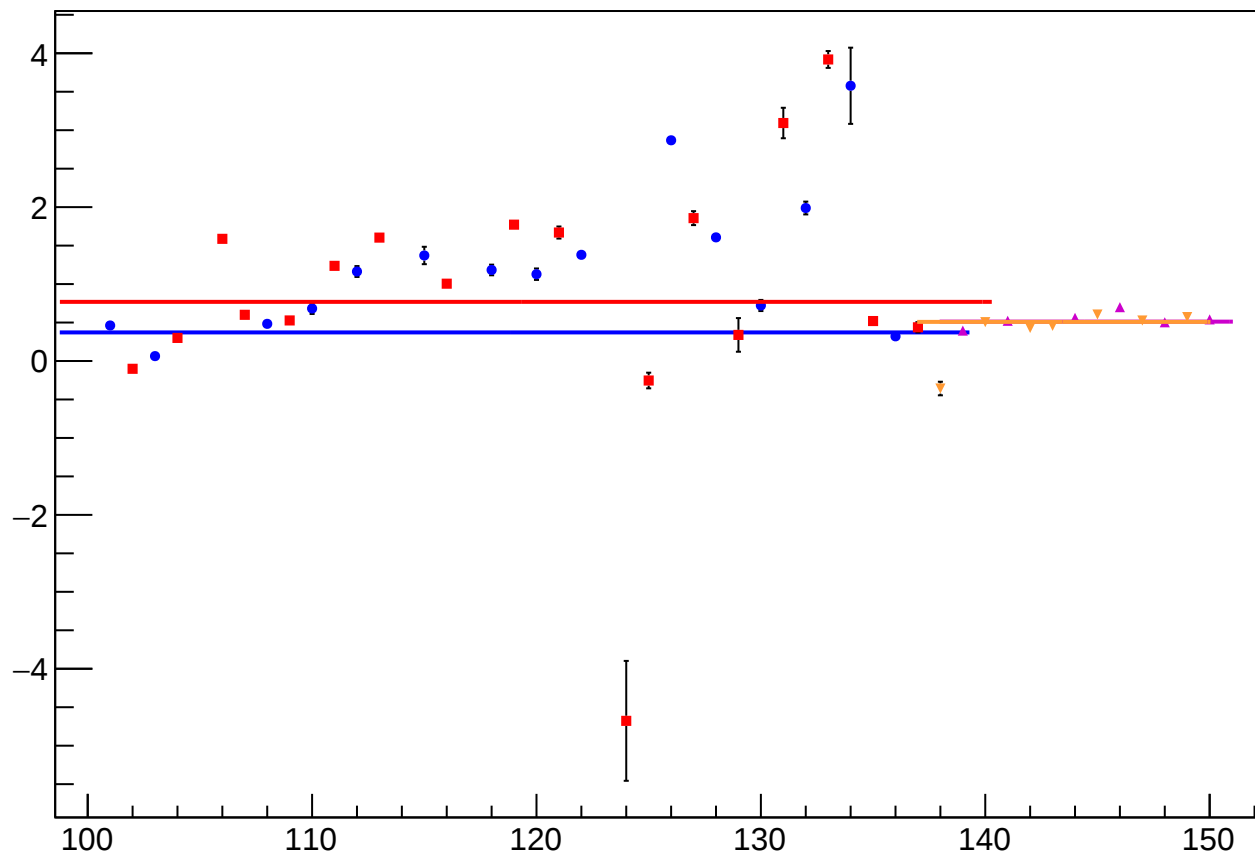
Left In: 41.048 ± 0.089 χ^2/NDF : 1540.9/5

+ sign 11.242 ± 0.042 χ^2/NDF : 149329.0/21

All: 23.661 ± 0.008 χ^2/NDF : 387550.7/45

- sign 24.121 ± 0.008 χ^2/NDF : 148826.7/23

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 $\chi^2/\text{NDF}: 4748.7/14$

Left Out: 0.508 ± 0.002 $\chi^2/\text{NDF}: 546.7/6$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

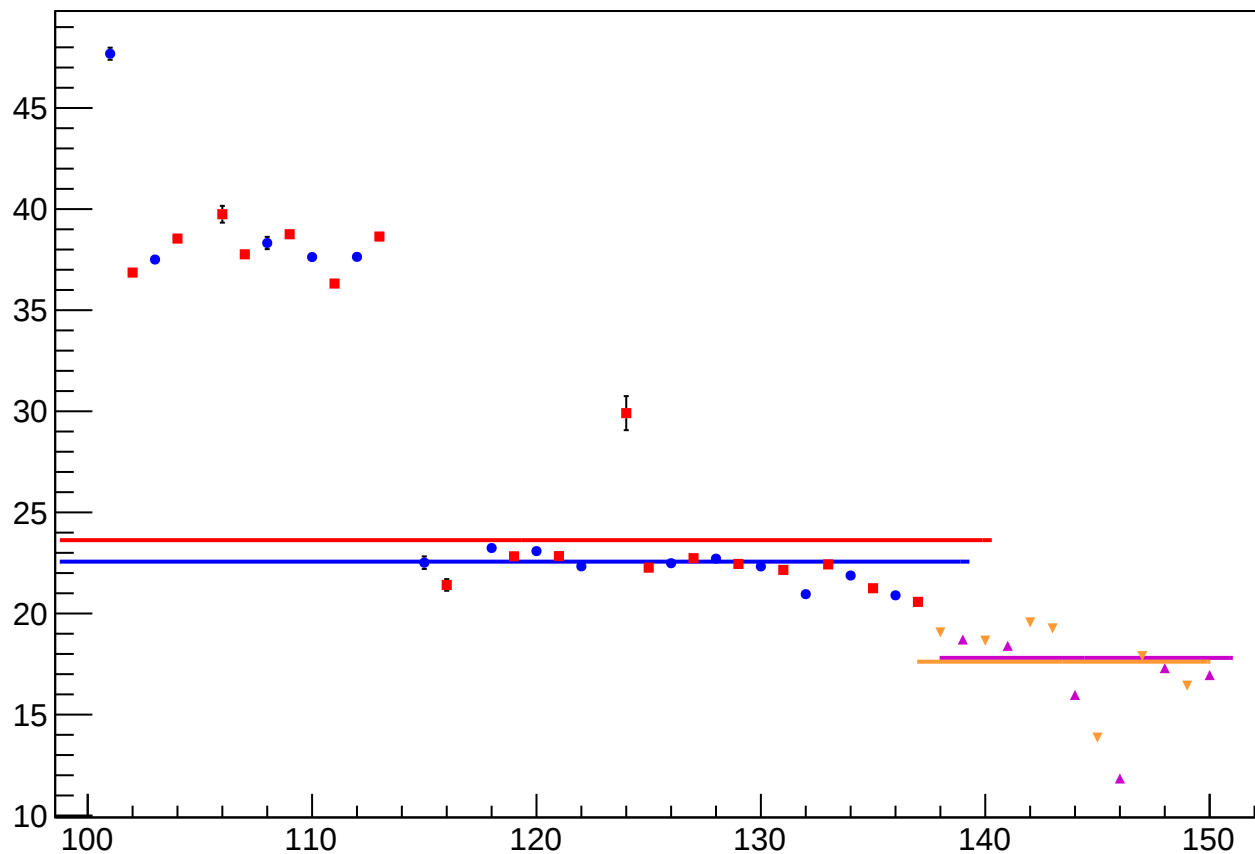
Left In: 0.512 ± 0.002 $\chi^2/\text{NDF}: 740.7/5$

+ sign 0.482 ± 0.002 $\chi^2/\text{NDF}: 6087.3/21$

All: 0.506 ± 0.001 $\chi^2/\text{NDF}: 12568.9/45$

- sign 0.533 ± 0.002 $\chi^2/\text{NDF}: 6136.8/23$

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.616 $\pm$ 0.010 χ^2 /NDF: 38547.3/6

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

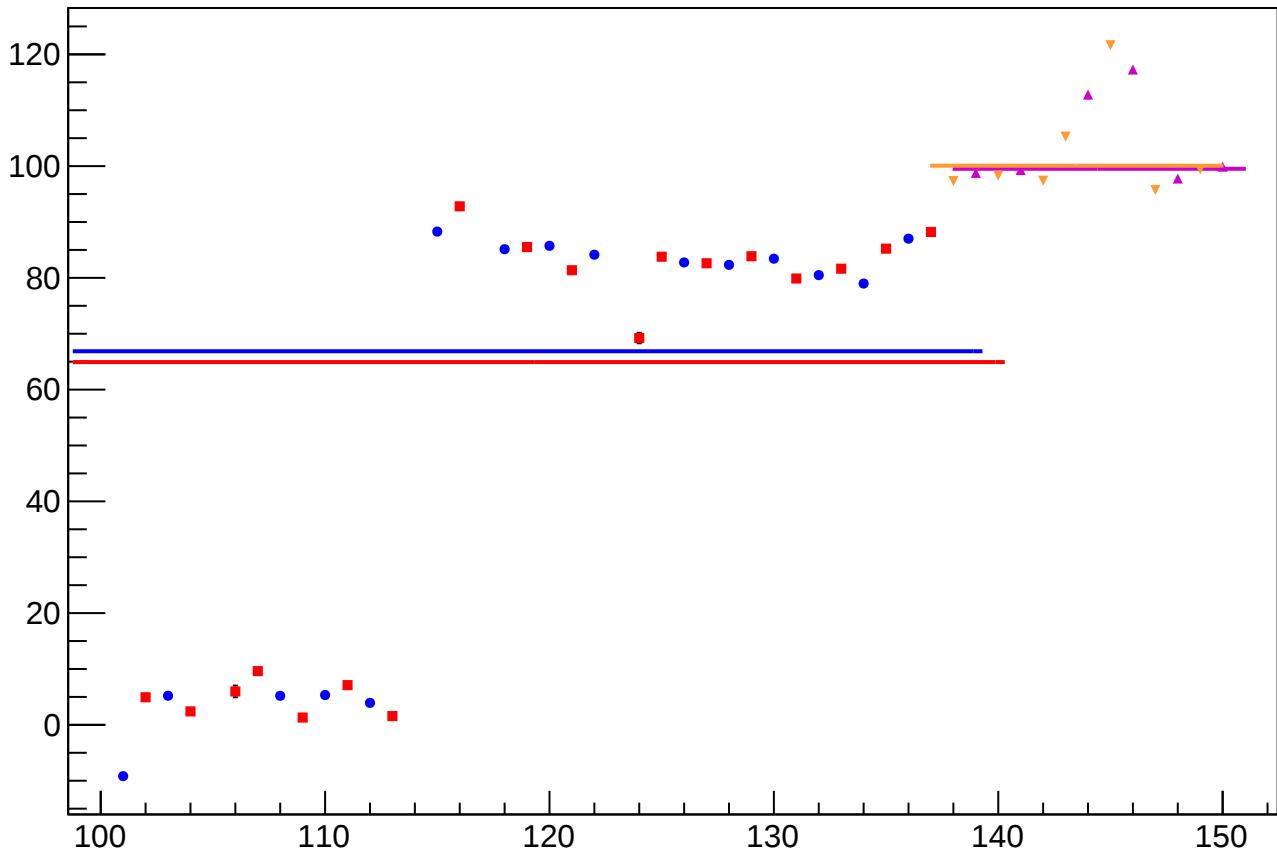
Left In: 17.805 $\pm$ 0.015 χ^2 /NDF: 5605.0/5

+ sign 20.087 $\pm$ 0.007 χ^2 /NDF: 249858.8/21

All: 20.645 $\pm$ 0.006 χ^2 /NDF: 491902.1/45

- sign 21.509 $\pm$ 0.009 χ^2 /NDF: 226703.8/23

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 100.074+/-0.018 χ^2/NDF : 58939.4/6

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

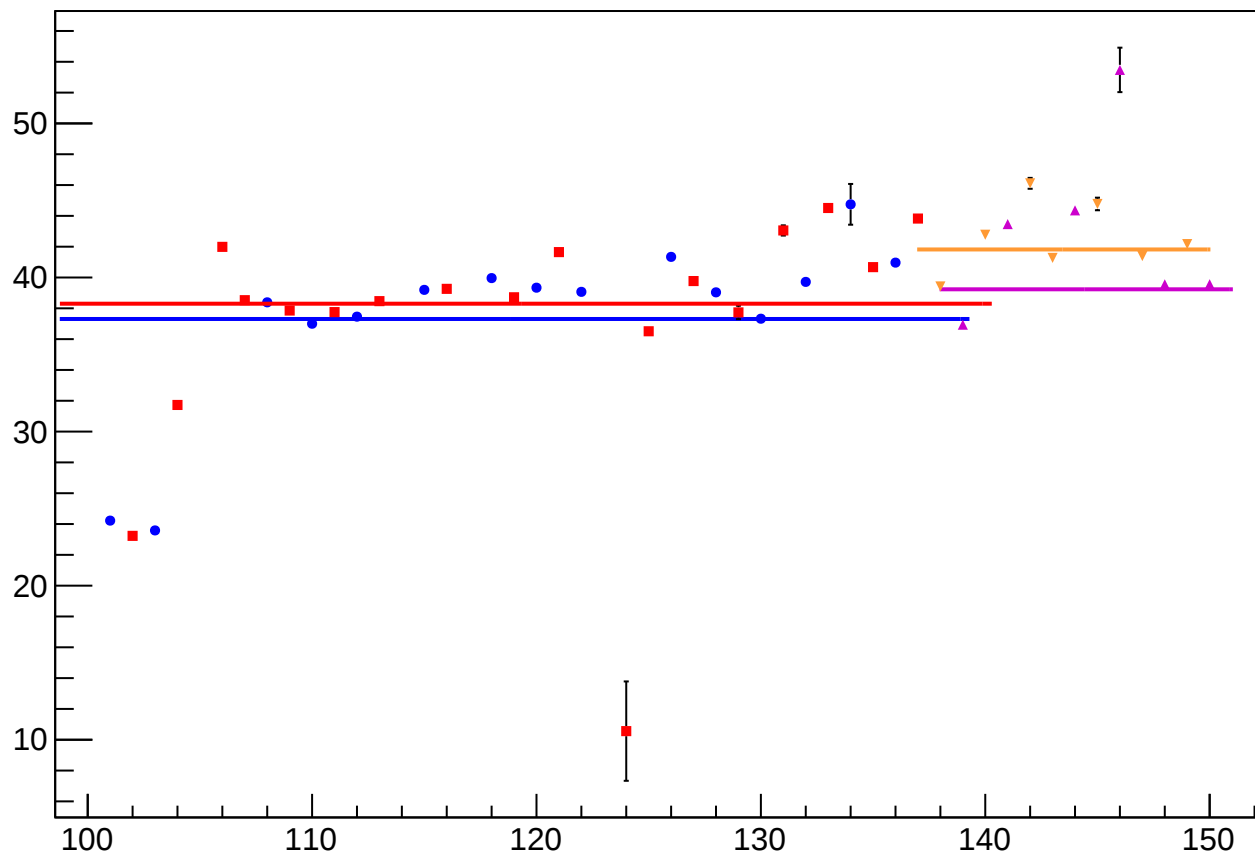
Left In: 99.523+/-0.021 χ^2/NDF : 4999.8/5

+ sign 89.673+/-0.015 χ^2/NDF : 2587419.6/21

All: 88.813+/-0.011 χ^2/NDF : 4824993.1/45

- sign 87.678+/-0.017 χ^2/NDF : 2230093.2/23

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 41.820 ± 0.060 $\chi^2/\text{NDF}: 385.2/6$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

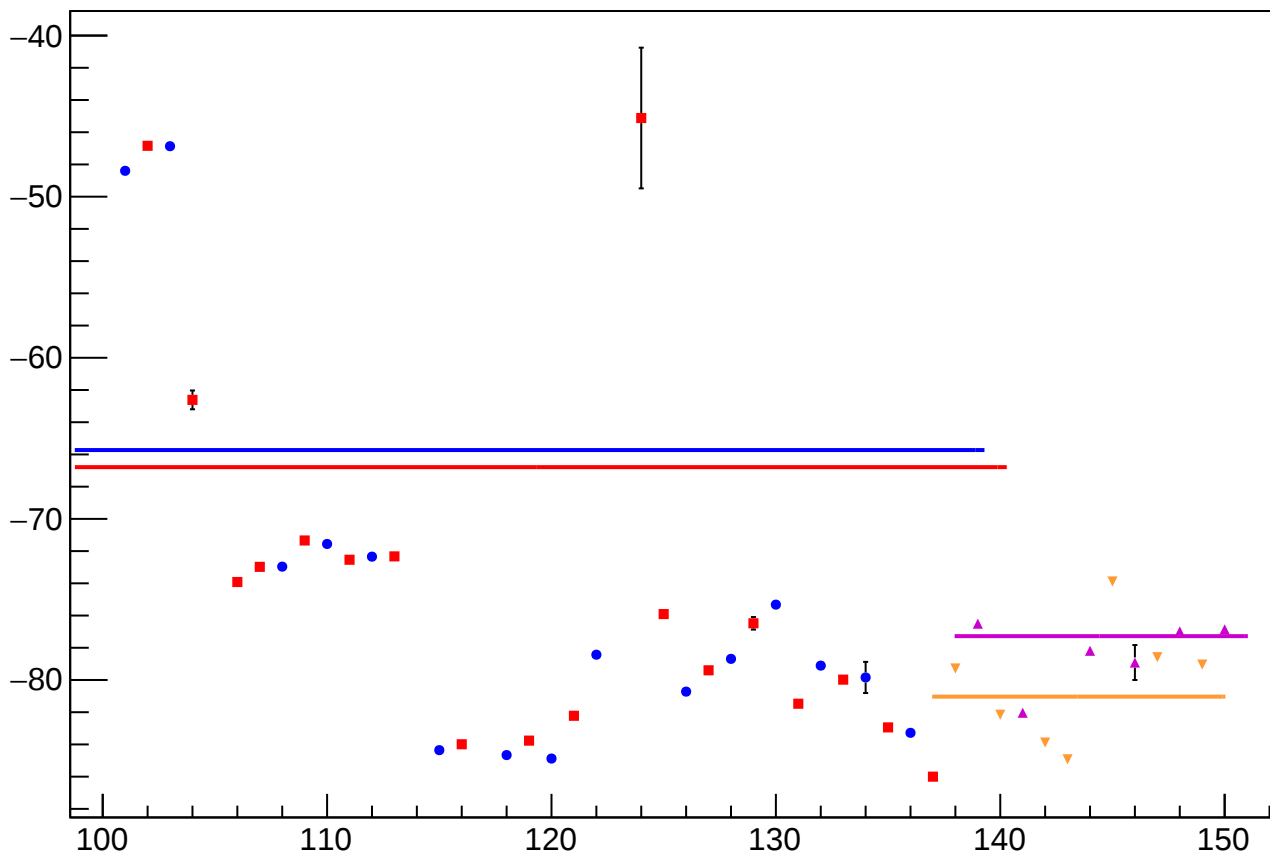
Left In: 39.234 ± 0.043 $\chi^2/\text{NDF}: 3050.5/5$

+ sign 37.896 ± 0.022 $\chi^2/\text{NDF}: 64950.4/21$

All: 38.228 ± 0.014 $\chi^2/\text{NDF}: 87640.1/45$

- sign 38.474 ± 0.019 $\chi^2/\text{NDF}: 22276.2/23$

dit_sam7_4eX_slope vs Slug



Right In: -65.728±/0.017 χ^2/NDF : 903051.8/14

Left Out: -81.033±/0.050 χ^2/NDF : 3433.9/6

Right Out: -66.788±/0.016 χ^2/NDF : 809356.5/17

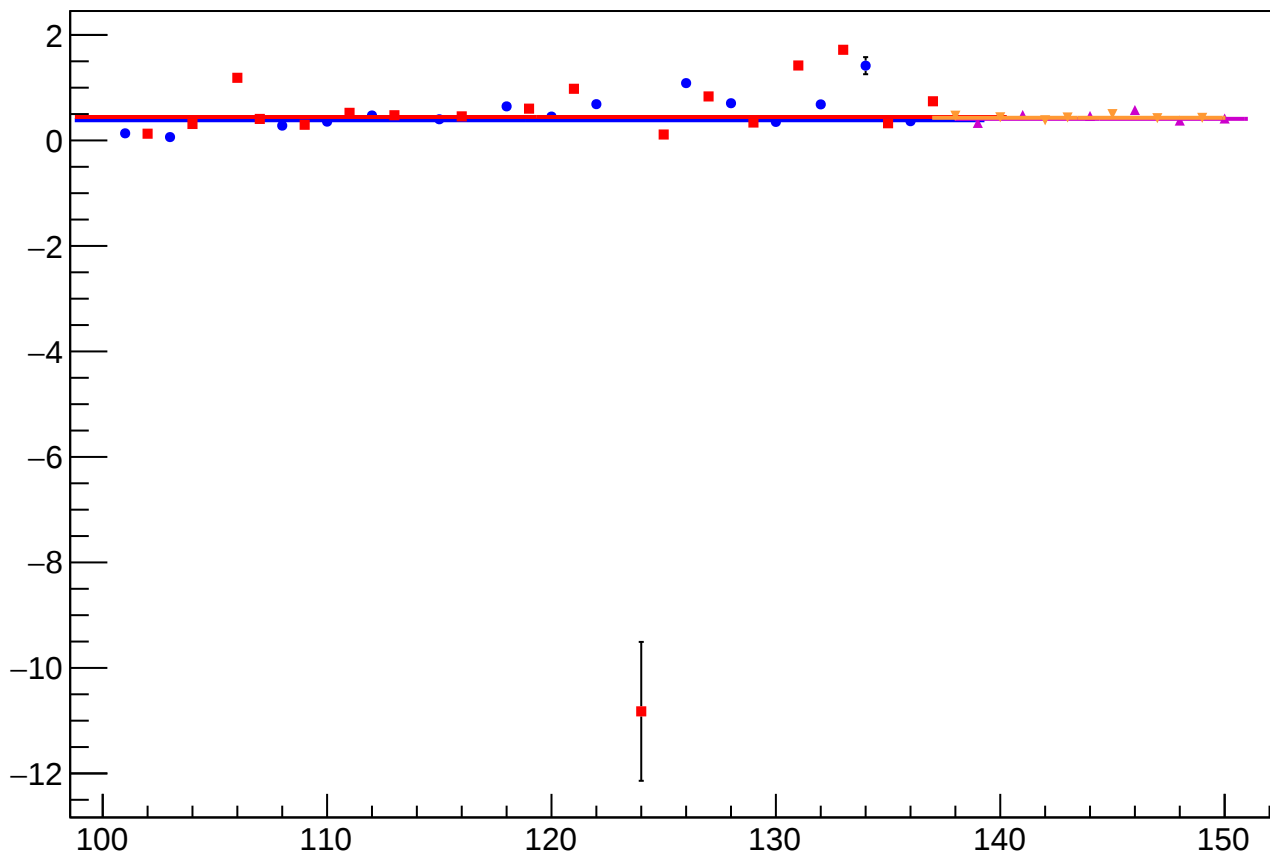
Left In: -77.279±/0.033 χ^2/NDF : 2171.4/5

+ sign -67.303±/0.016 χ^2/NDF : 991417.0/21

All: -68.078±/0.011 χ^2/NDF : 1887446.6/45

- sign -68.699±/0.014 χ^2/NDF : 891781.3/23

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.429 ± 0.001 χ^2/NDF : 115.4/6

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

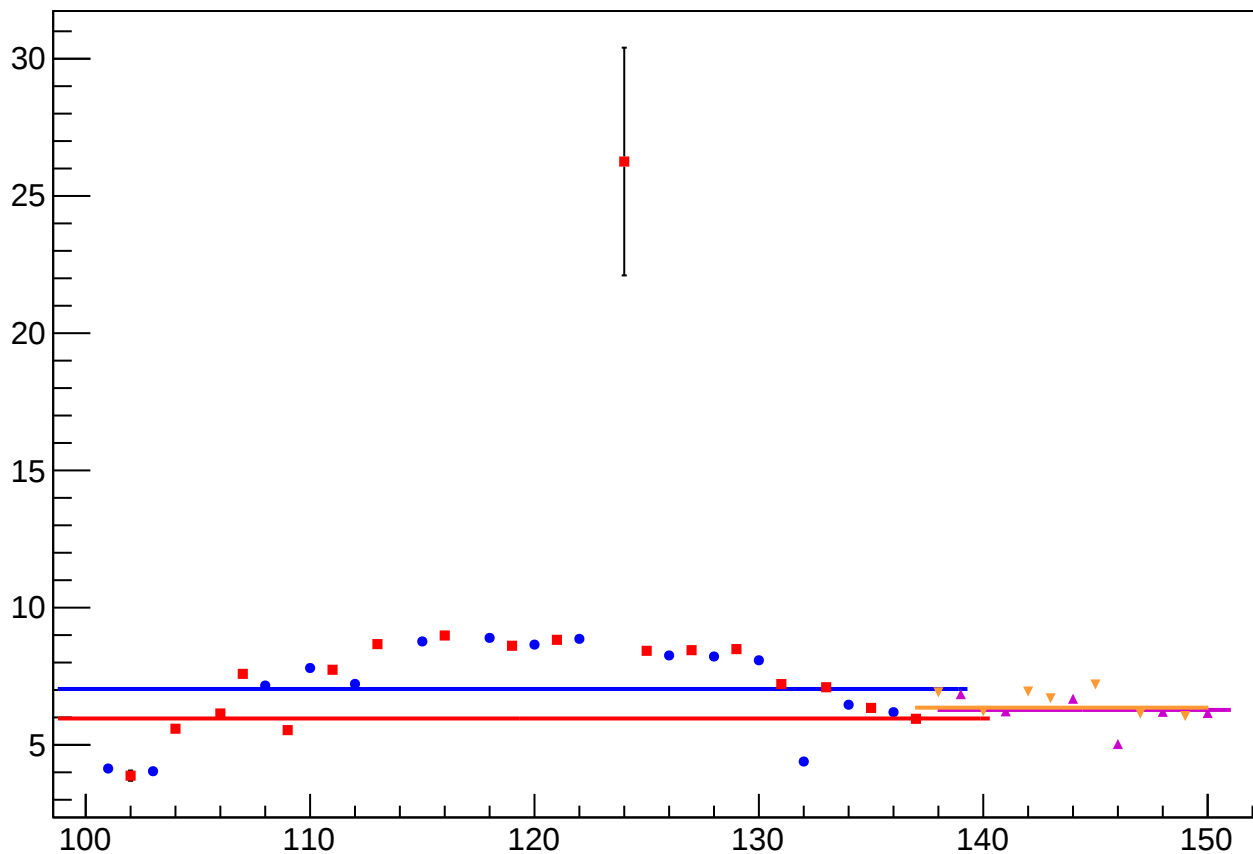
Left In: 0.409 ± 0.001 χ^2/NDF : 2086.6/5

+ sign 0.419 ± 0.001 χ^2/NDF : 8766.2/21

All: 0.416 ± 0.001 χ^2/NDF : 13745.9/45

- sign 0.412 ± 0.001 χ^2/NDF : 4956.6/23

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.356 ± 0.003 χ^2/NDF : 13117.9/6

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

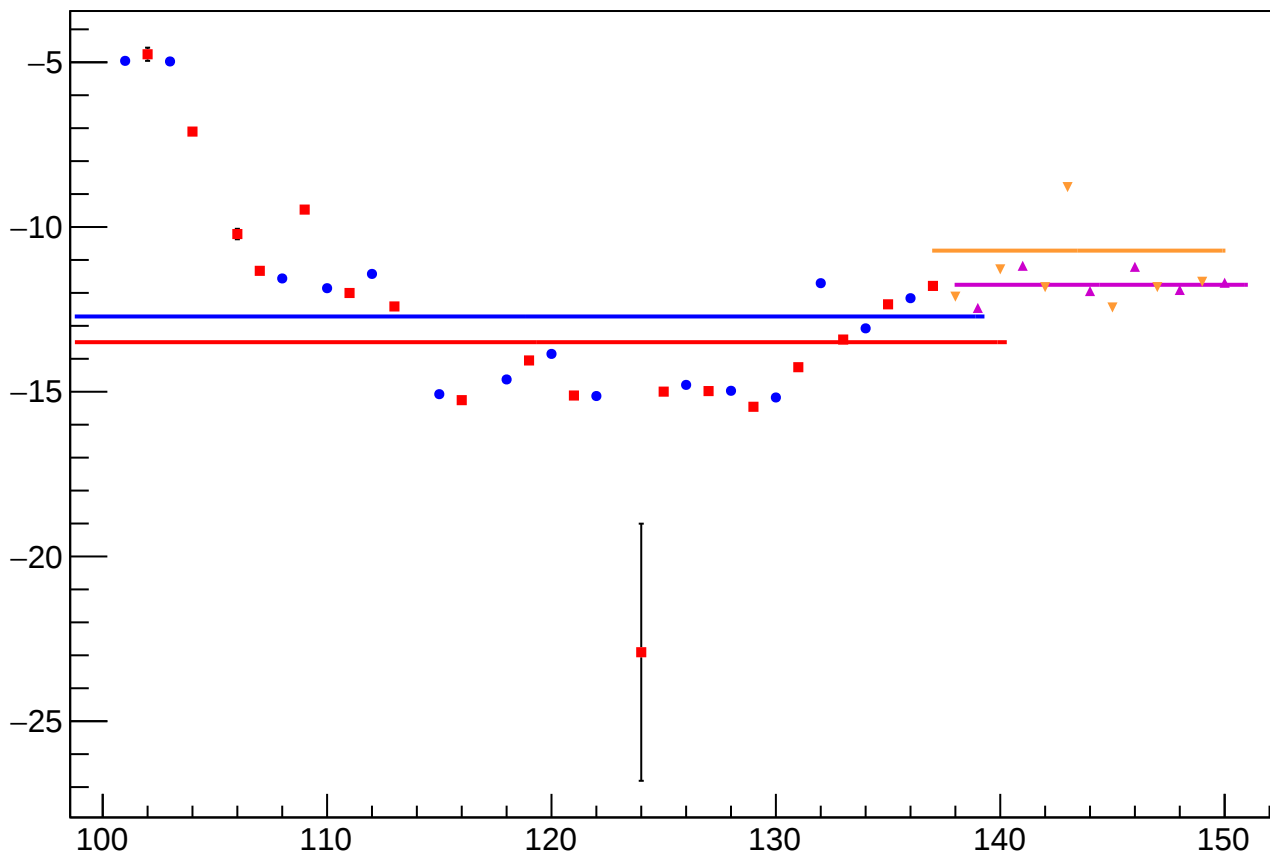
Left In: 6.273 ± 0.003 χ^2/NDF : 7535.8/5

+ sign 6.568 ± 0.003 χ^2/NDF : 98603.7/21

All: 5.984 ± 0.000 χ^2/NDF : 343536.2/45

- sign 5.969 ± 0.000 χ^2/NDF : 189977.8/23

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -10.717 ± 0.004 χ^2/NDF : 150444.2/6

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

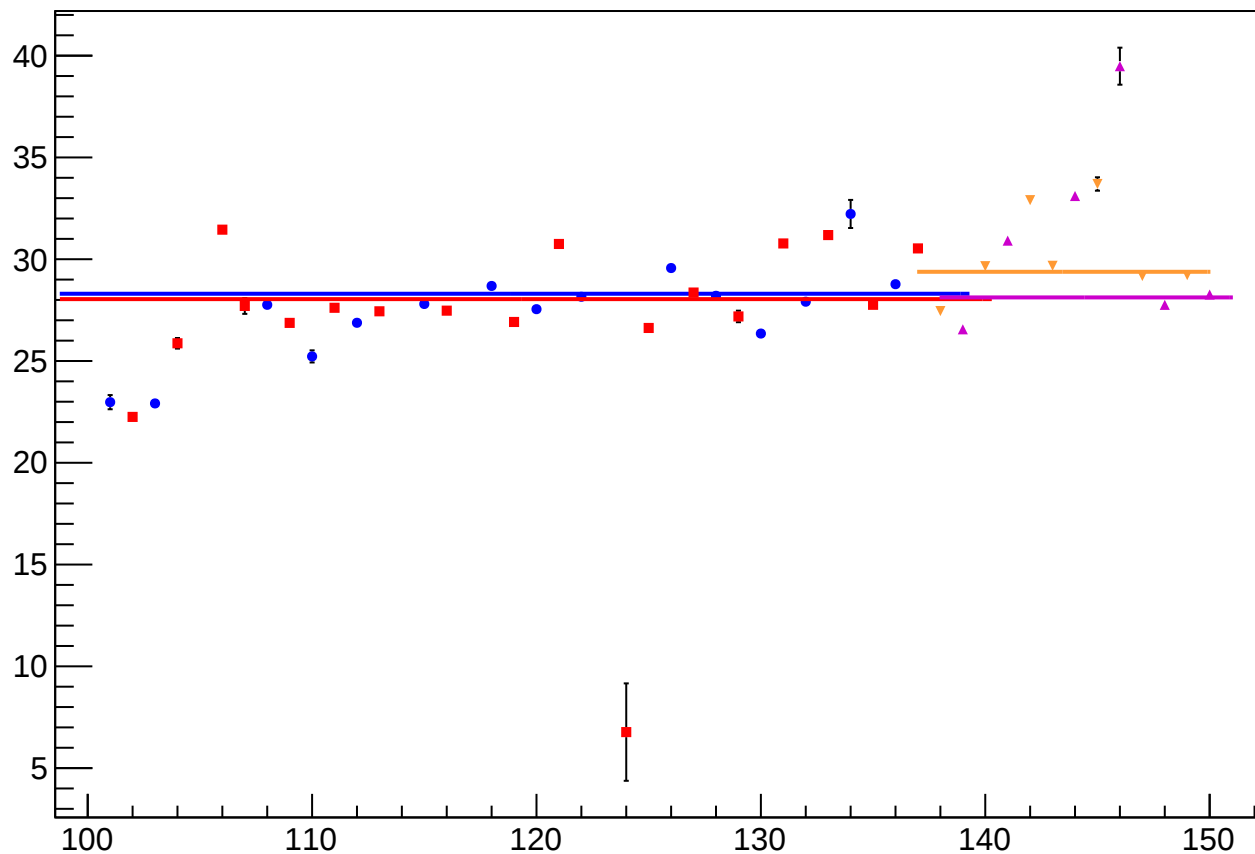
Left In: -11.754 ± 0.004 χ^2/NDF : 4046.7/5

+ sign -11.218 ± 0.003 χ^2/NDF : 309221.4/21

All: -11.749 ± 0.002 χ^2/NDF : 487007.9/45

- sign -12.291 ± 0.003 χ^2/NDF : 121977.3/23

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 29.382 $\pm$ 0.038 χ^2 /NDF: 775.4/6

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

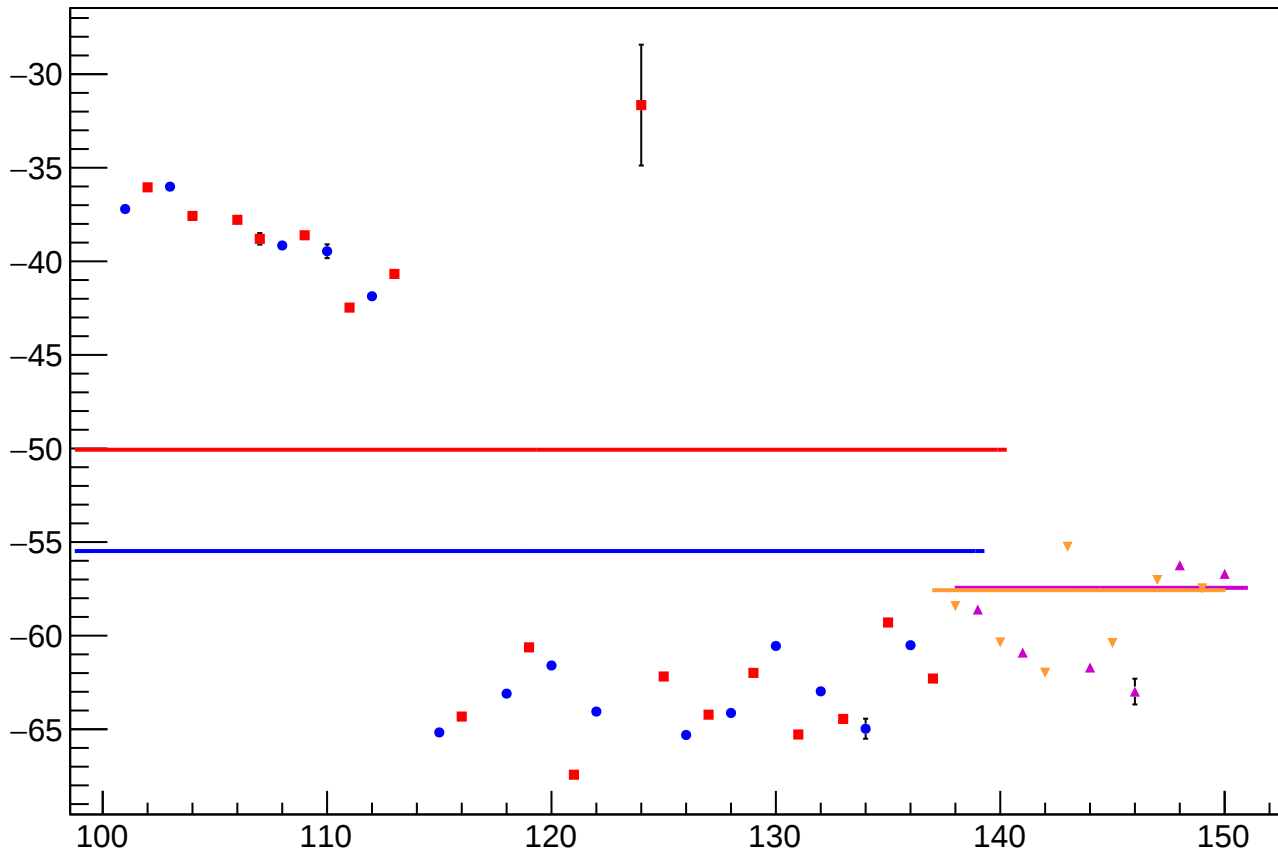
Left In: 28.123 $\pm$ 0.028 χ^2 /NDF: 2869.2/5

+ sign 28.597 $\pm$ 0.020 χ^2 /NDF: 4768.0/21

All: 28.354 $\pm$ 0.014 χ^2 /NDF: 10523.9/45

- sign 28.084 $\pm$ 0.021 χ^2 /NDF: 5434.7/23

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -57.571 $\pm$ 0.033 χ^2 /NDF: 3135.6/6

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

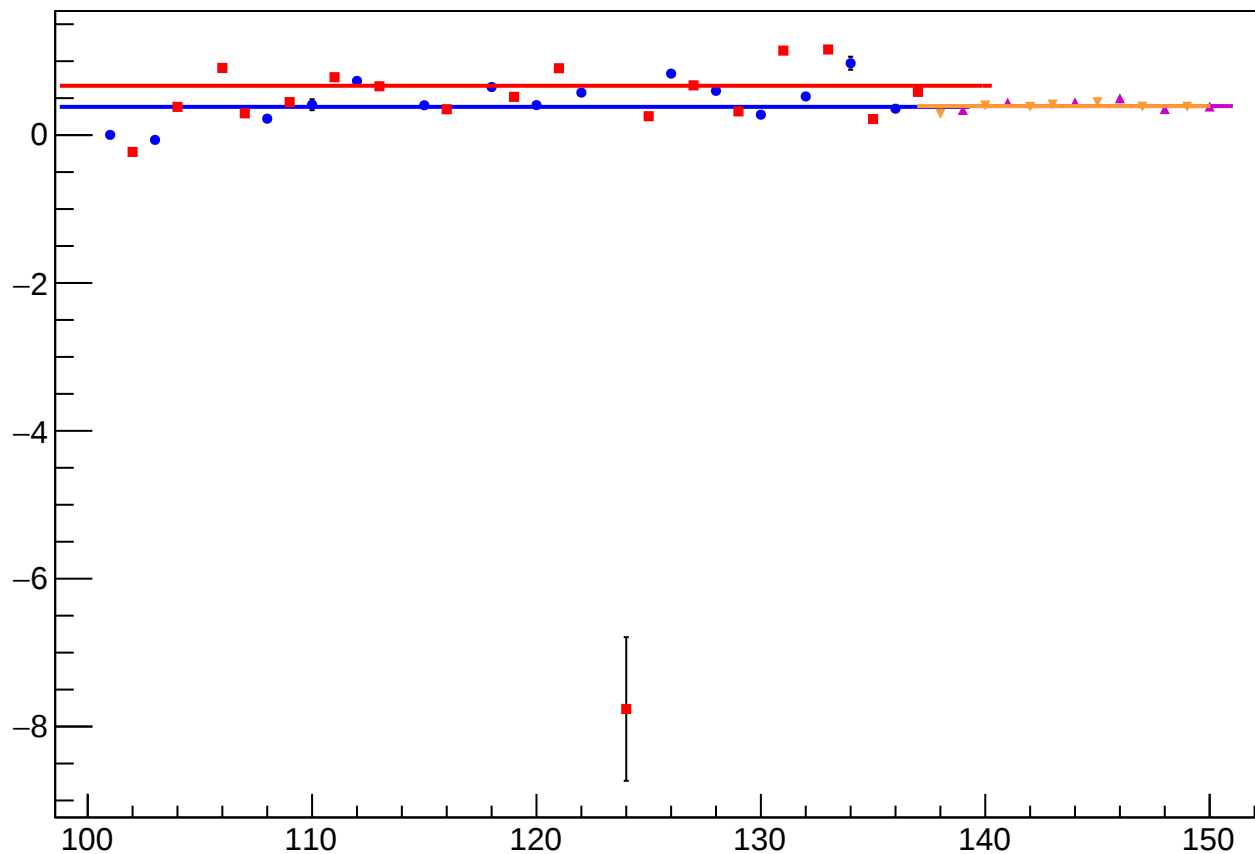
Left In: -57.444 $\pm$ 0.025 χ^2 /NDF: 4214.2/5

+ sign -55.905 $\pm$ 0.015 χ^2 /NDF: 601514.4/21

All: -54.841 $\pm$ 0.011 χ^2 /NDF: 1004242.2/45

- sign -53.425 $\pm$ 0.017 χ^2 /NDF: 390668.4/23

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.393 ± 0.001 χ^2/NDF : 486.4/6

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

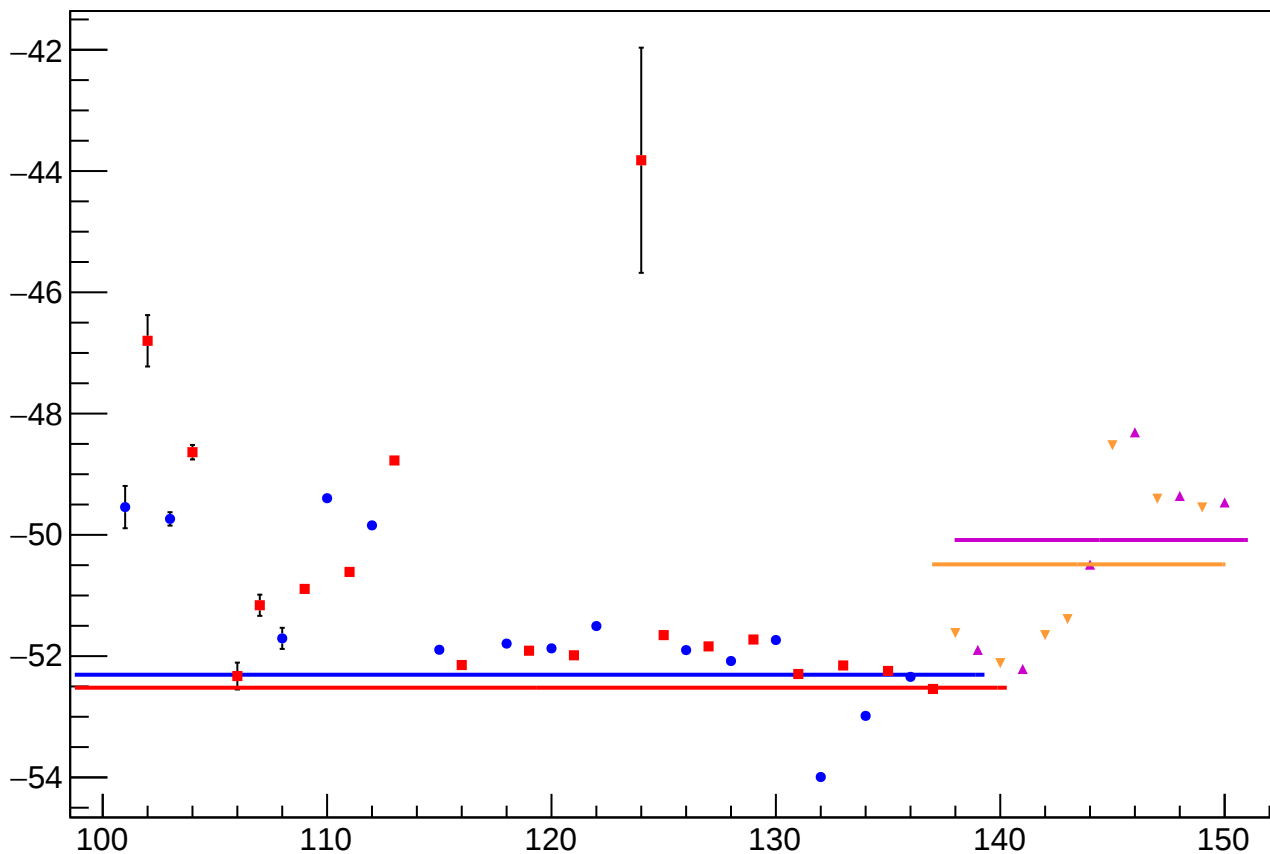
Left In: 0.393 ± 0.001 χ^2/NDF : 1518.0/5

+ sign 0.391 ± 0.001 χ^2/NDF : 5119.4/21

All: 0.396 ± 0.001 χ^2/NDF : 13881.1/45

- sign 0.402 ± 0.001 χ^2/NDF : 8662.7/23

dit_sam8_4aY_slope vs Slug



Right In: -52.307 +/- 0.004 χ^2/NDF : 25427.4/14

Left Out: -50.486 +/- 0.003 χ^2/NDF : 103739.6/6

Right Out: -52.521 +/- 0.001 χ^2/NDF : 14961.7/17

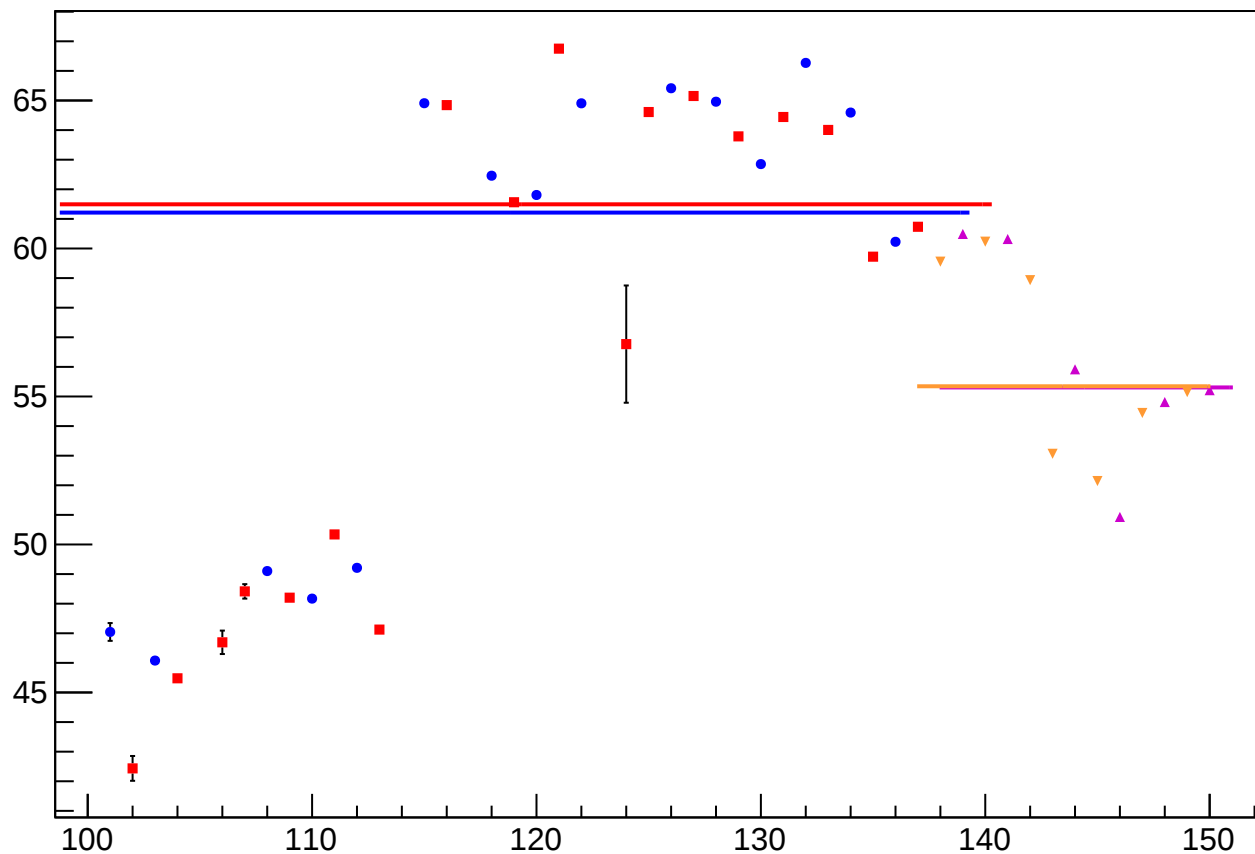
Left In: -50.085 +/- 0.003 χ^2/NDF : 209559.1/5

+ sign -51.232 +/- 0.002 χ^2/NDF : 259108.8/21

All: -52.000 +/- 0.001 χ^2/NDF : 1381961.1/45

- sign -52.128 +/- 0.001 χ^2/NDF : 1011069.7/23

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 55.345 ± 0.006 χ^2/NDF : 188408.5/6

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

Left In: 55.306 ± 0.005 χ^2/NDF : 49453.4/5

+ sign 56.995 ± 0.005 χ^2/NDF : 596160.3/21

All: 57.448 ± 0.003 χ^2/NDF : 1416094.9/45

- sign 57.739 ± 0.004 χ^2/NDF : 807783.9/23

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

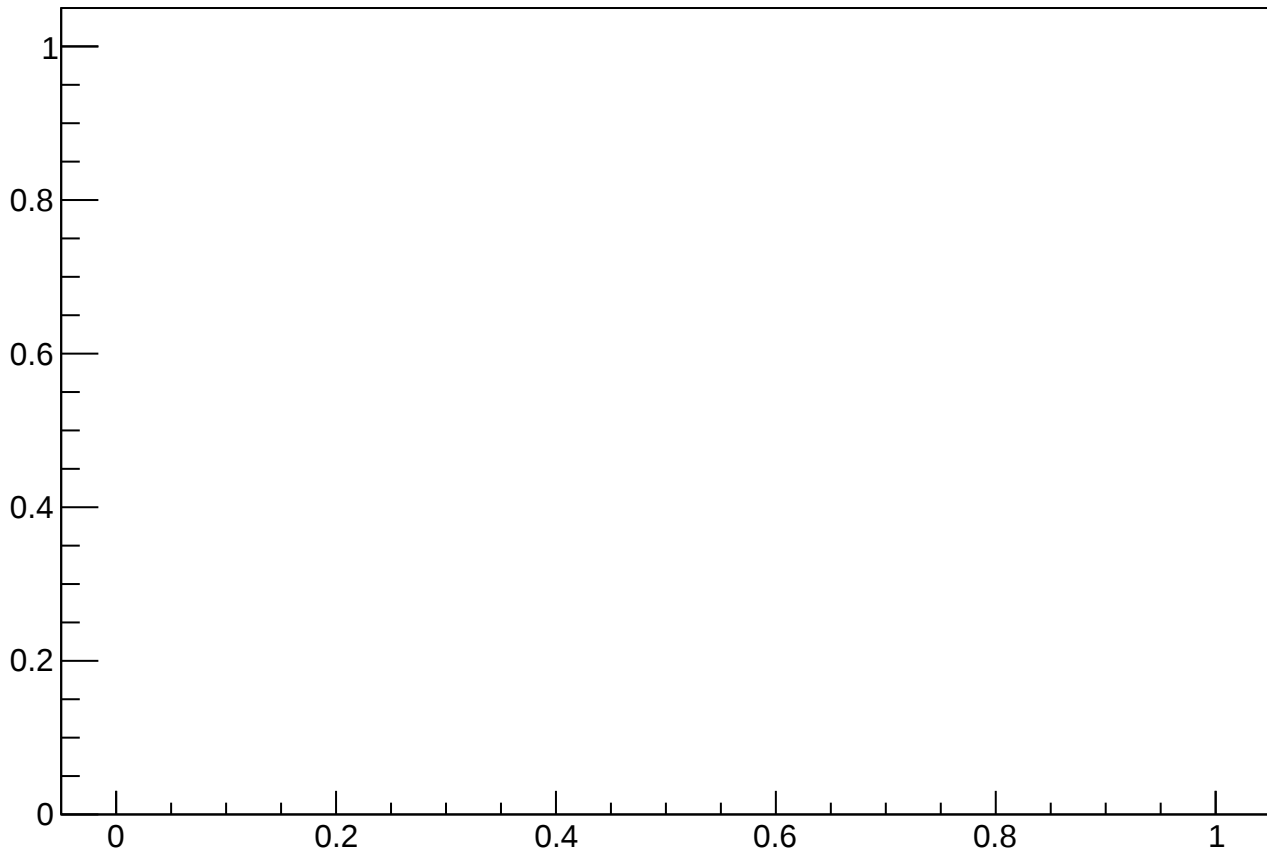
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

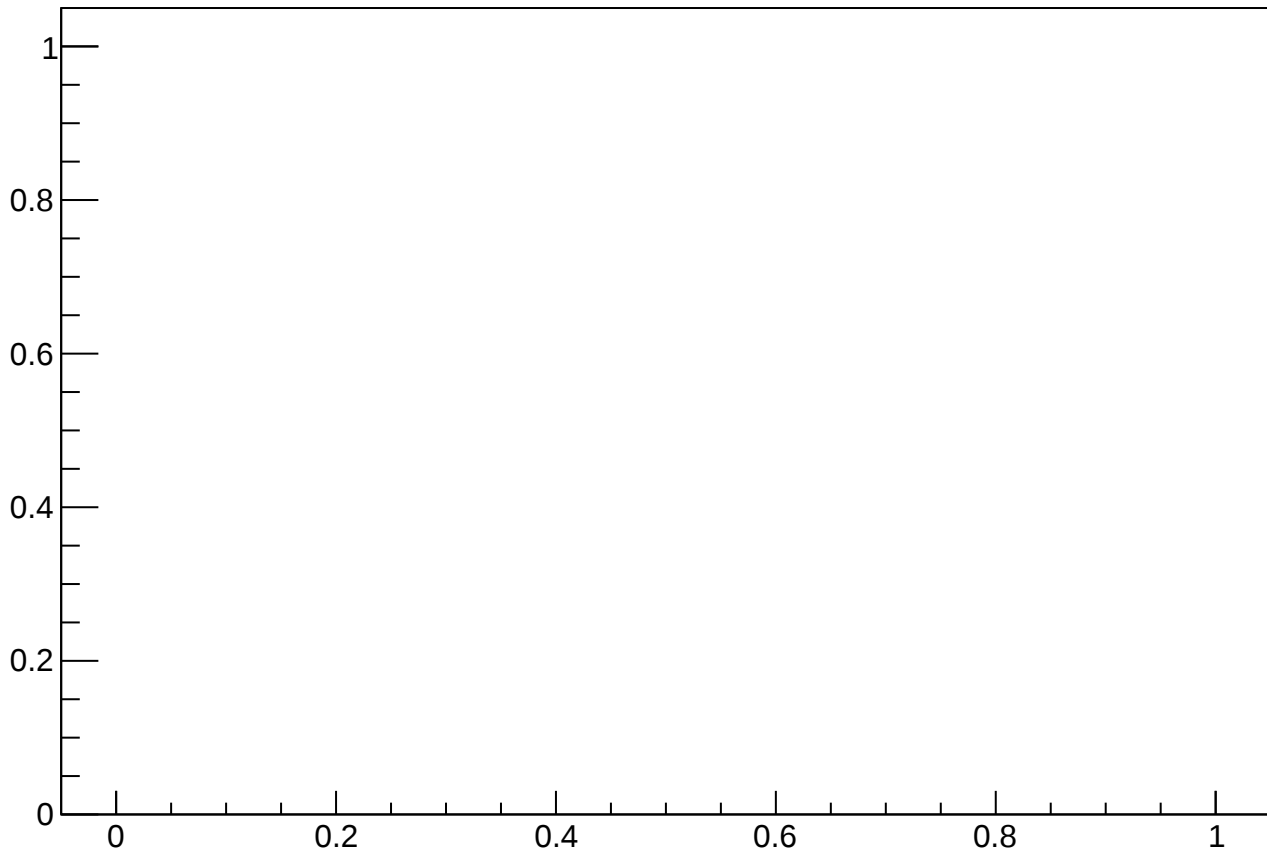
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

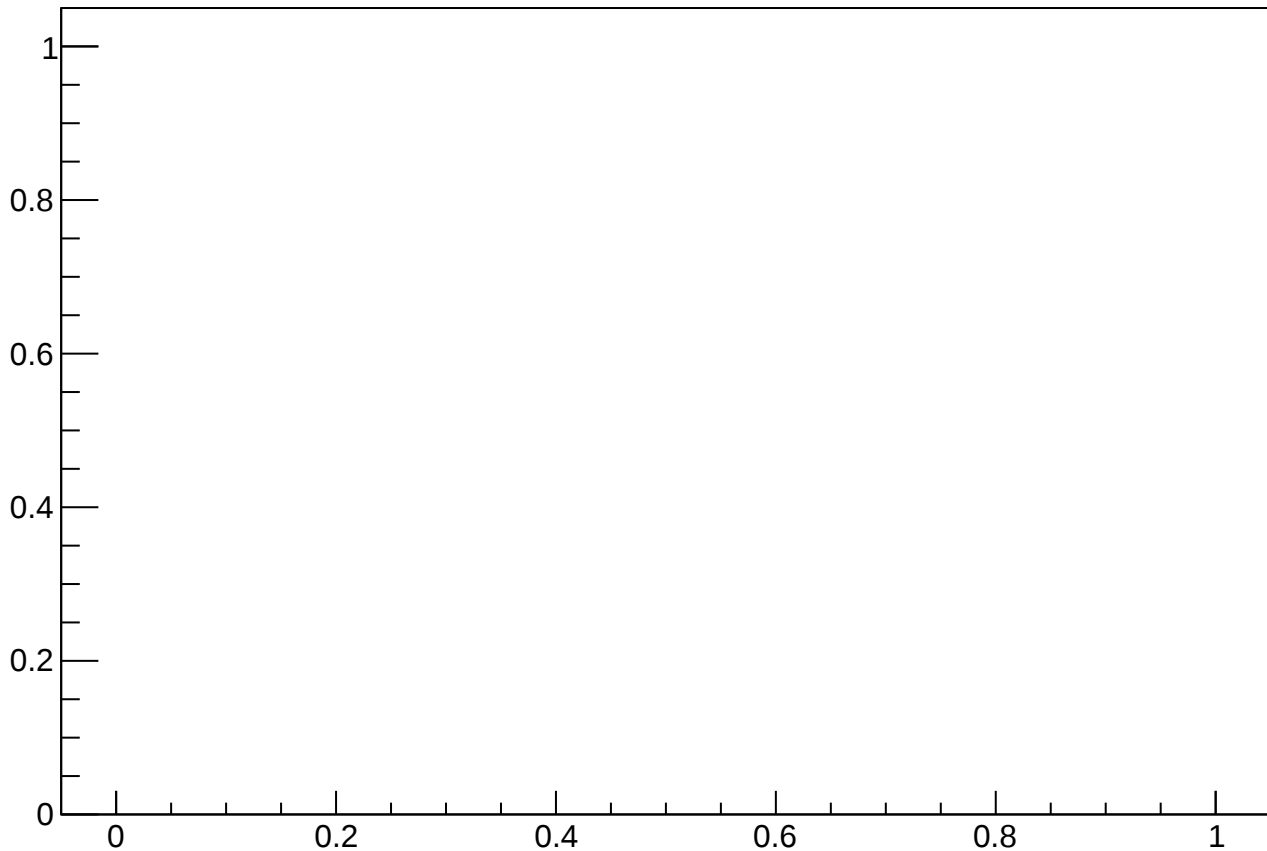
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

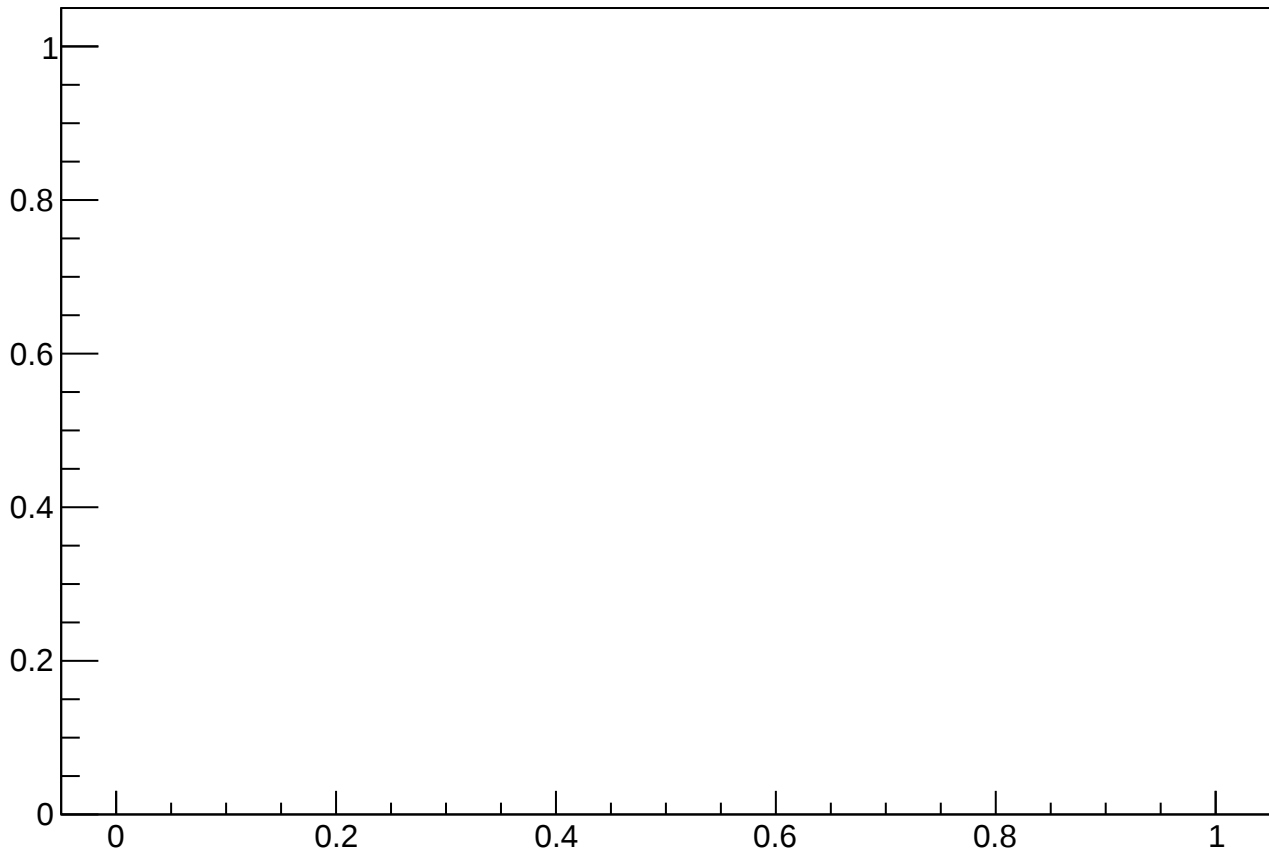
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

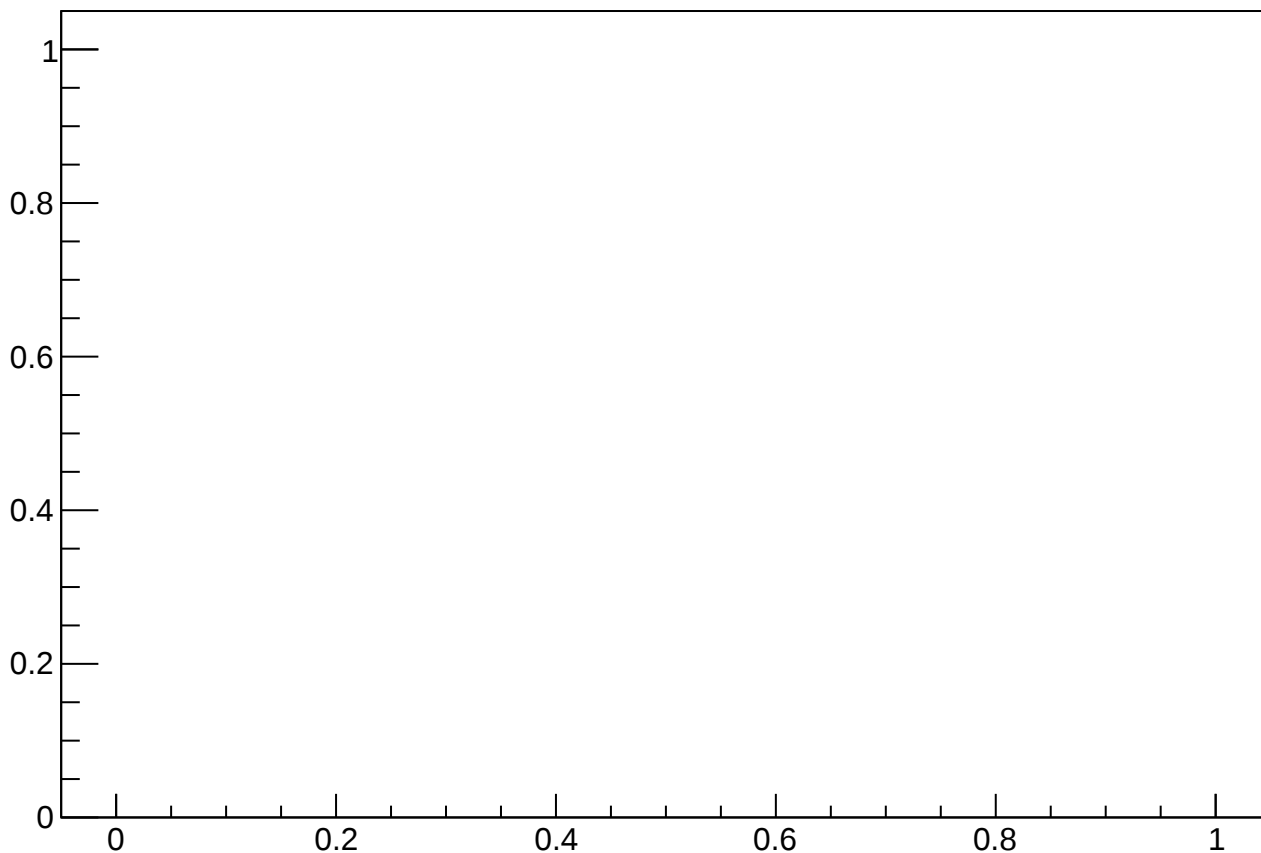
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

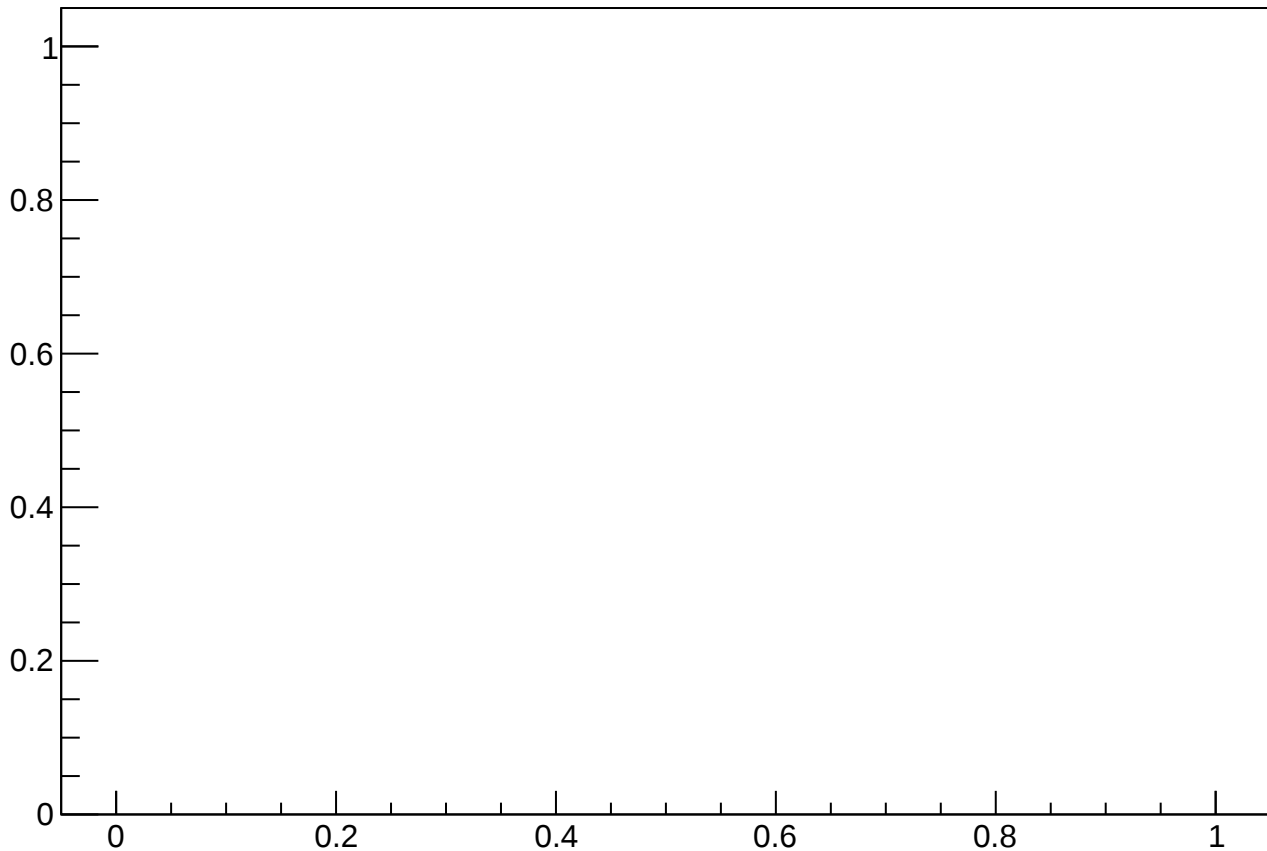
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

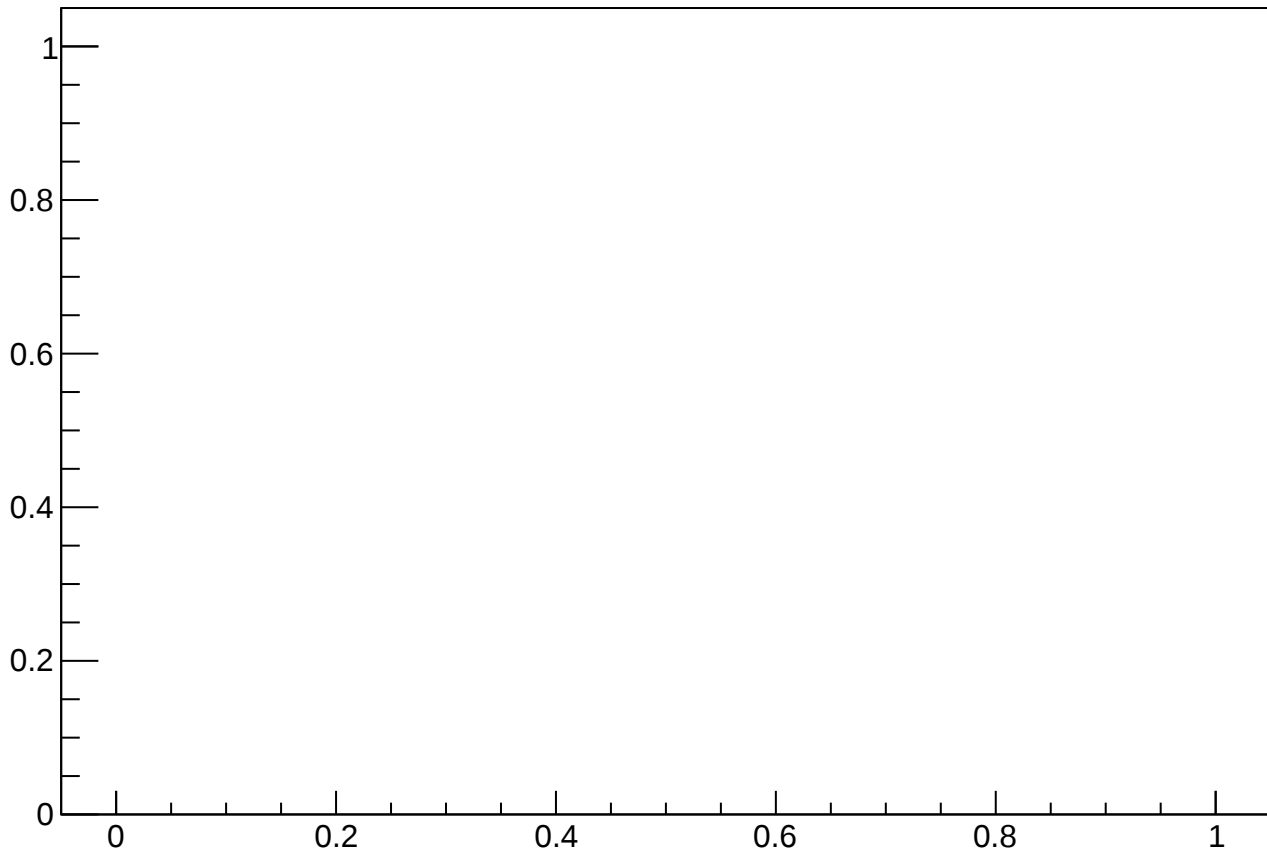
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

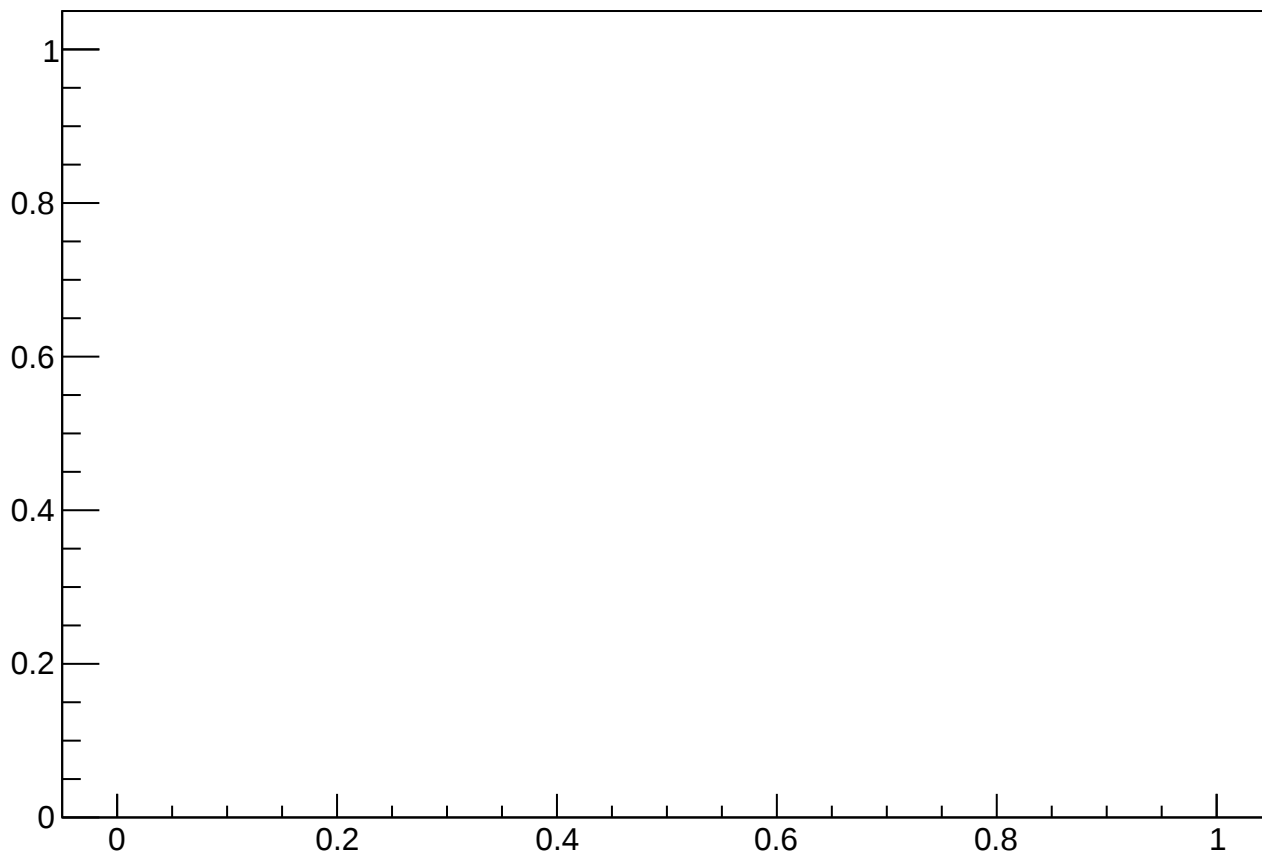
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

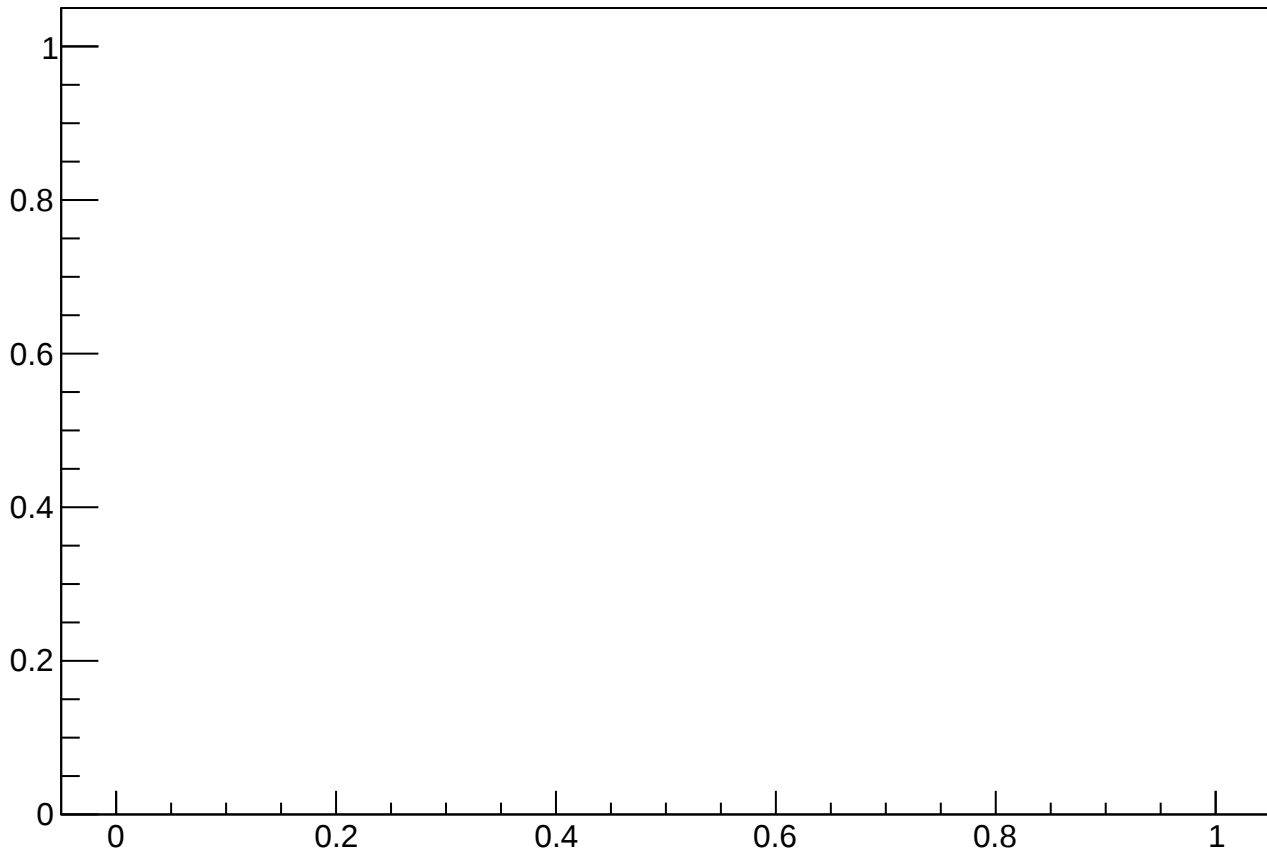
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

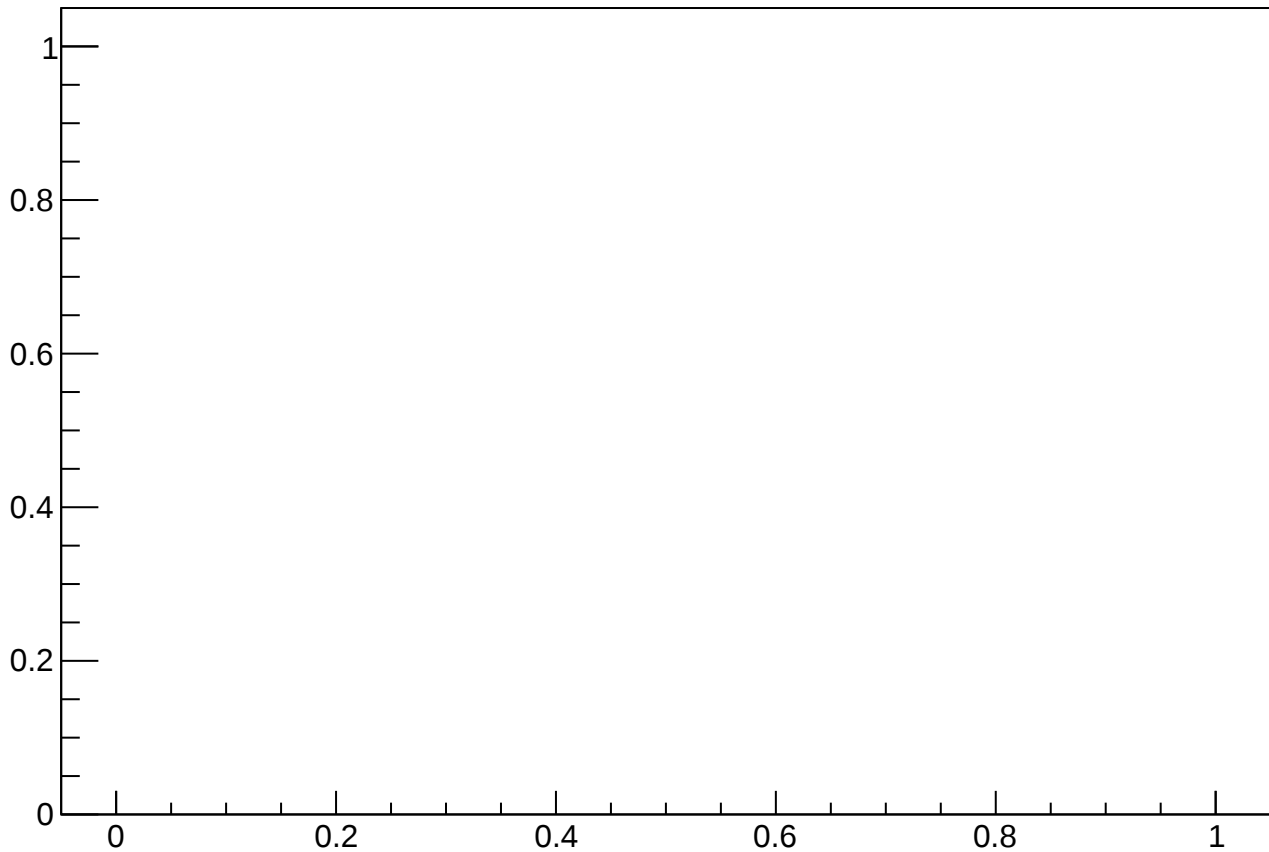
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

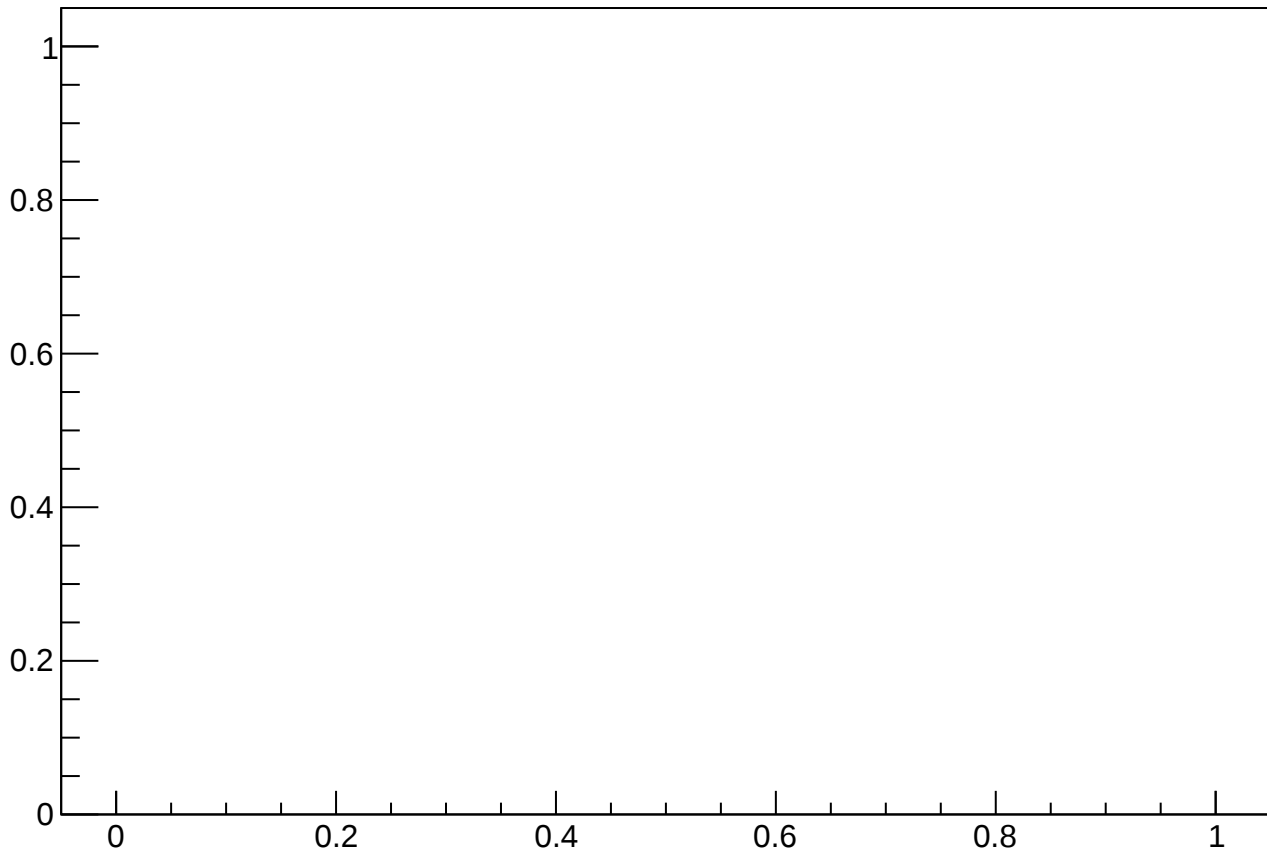
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

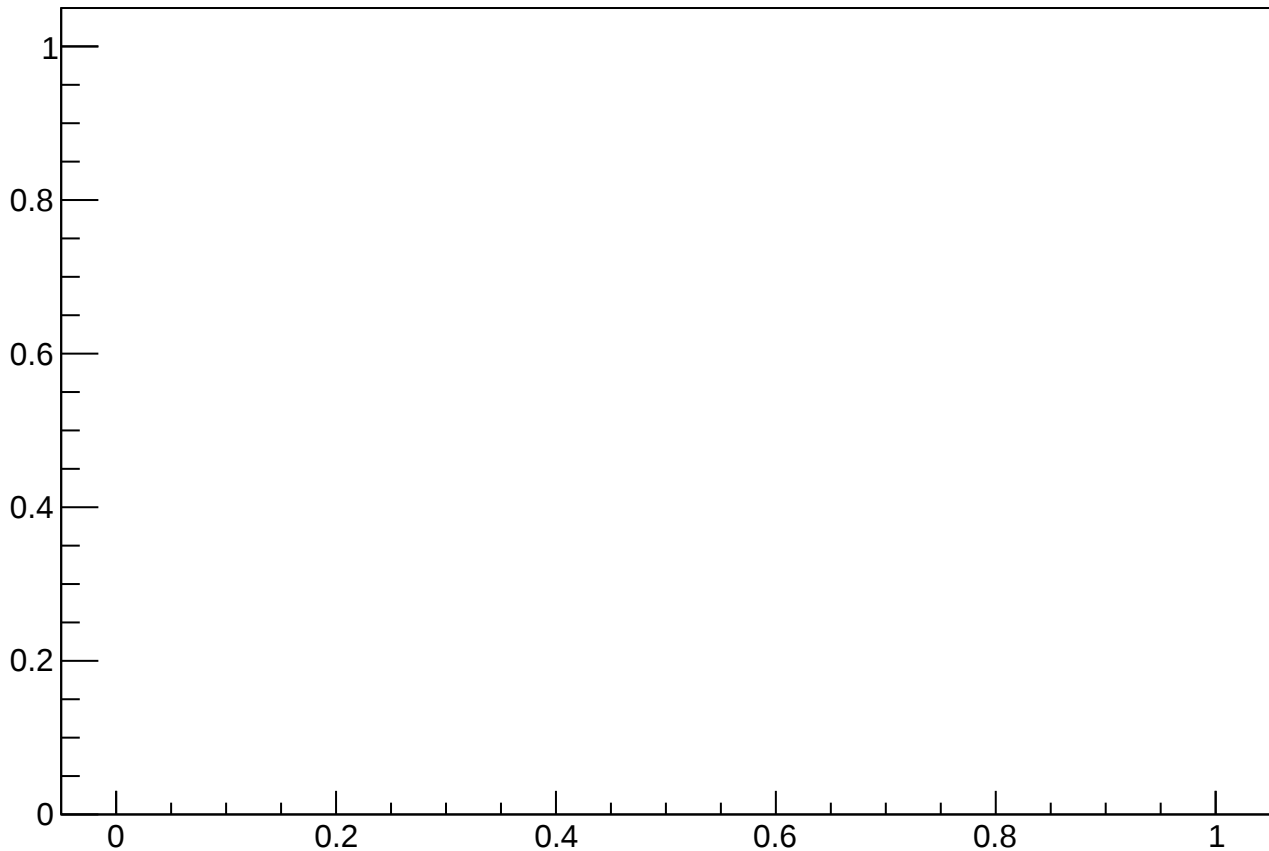
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

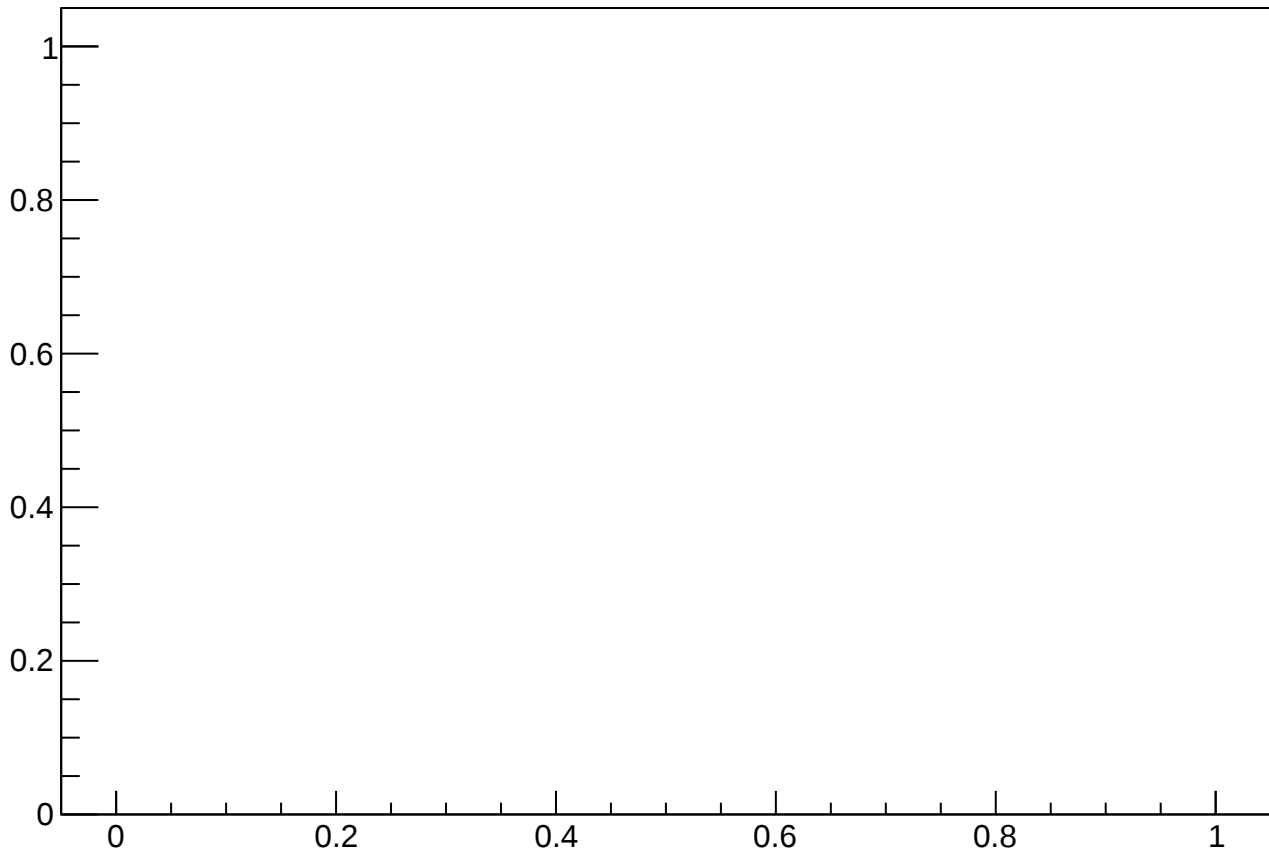
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

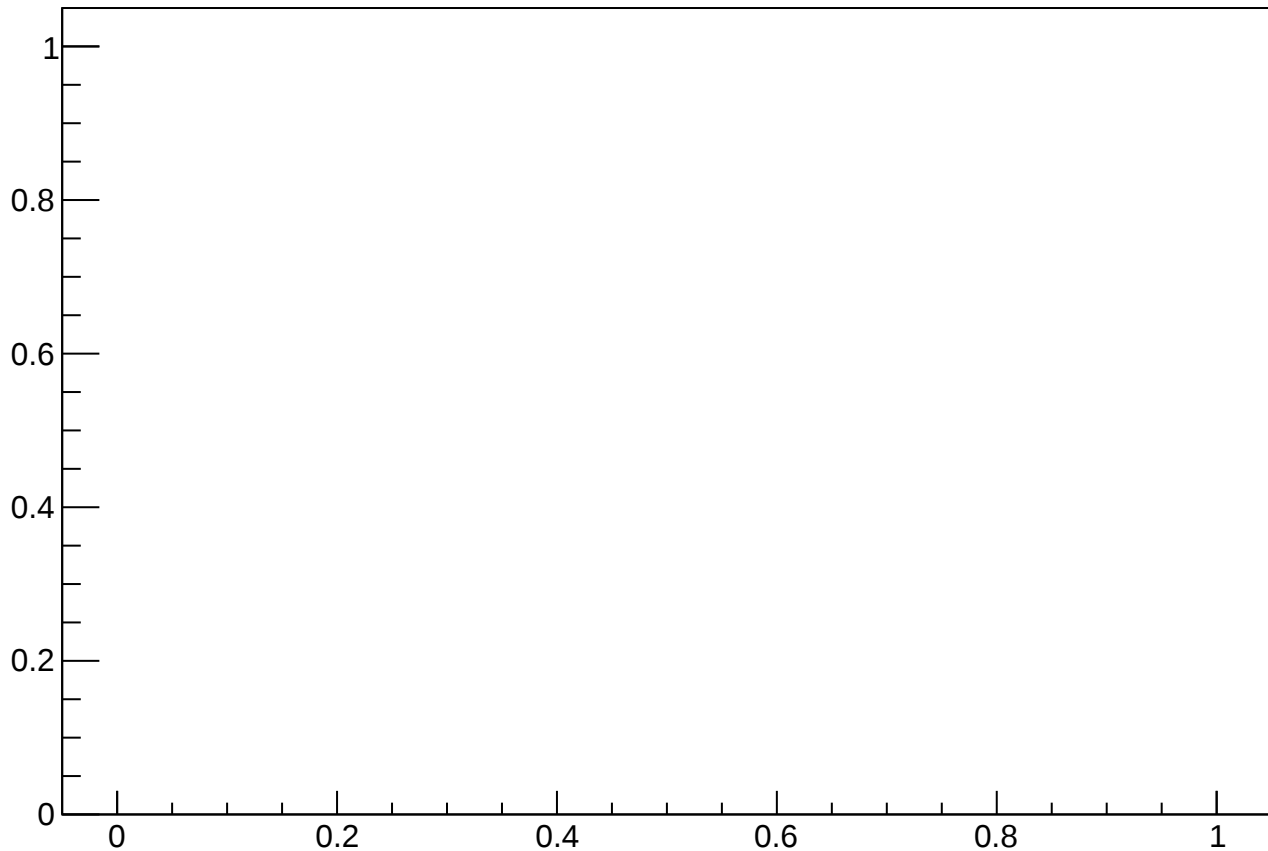
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

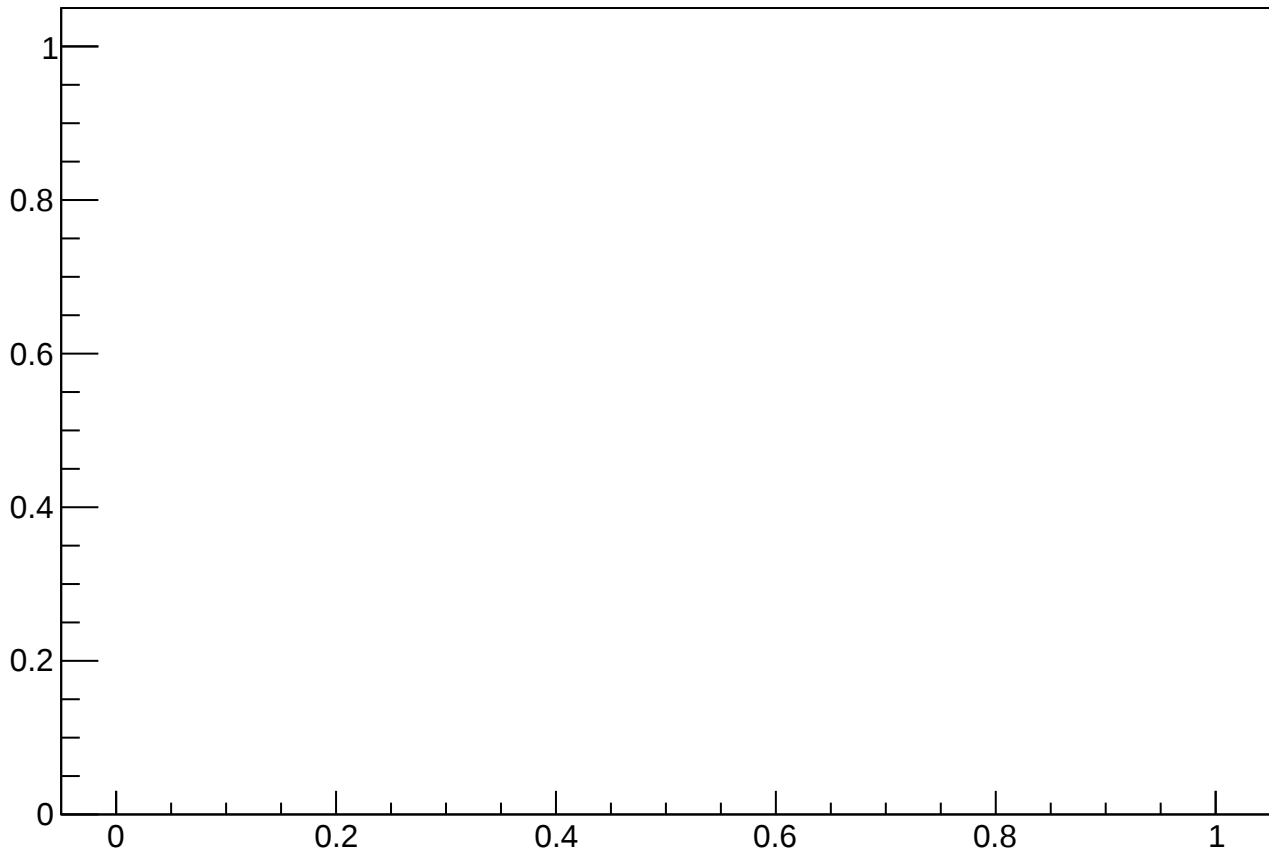
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

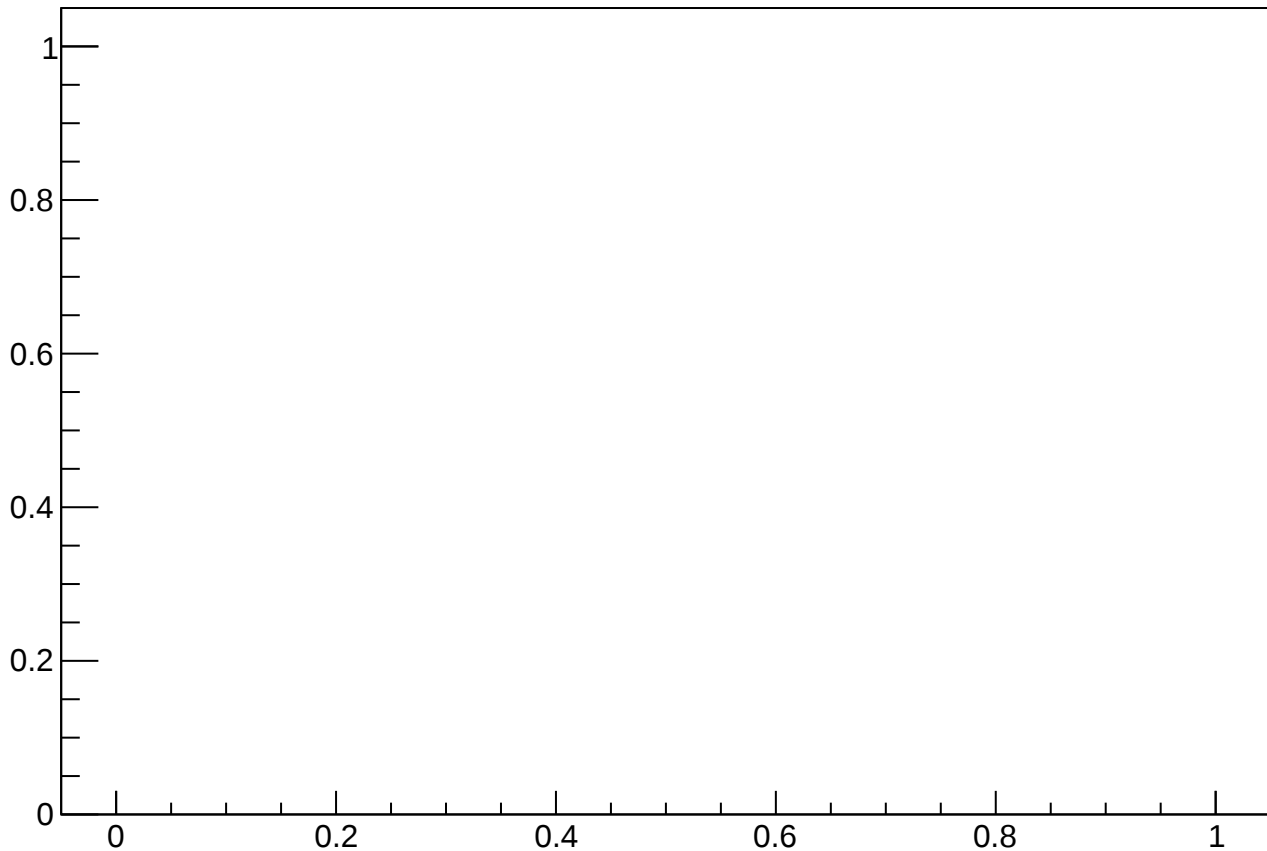
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

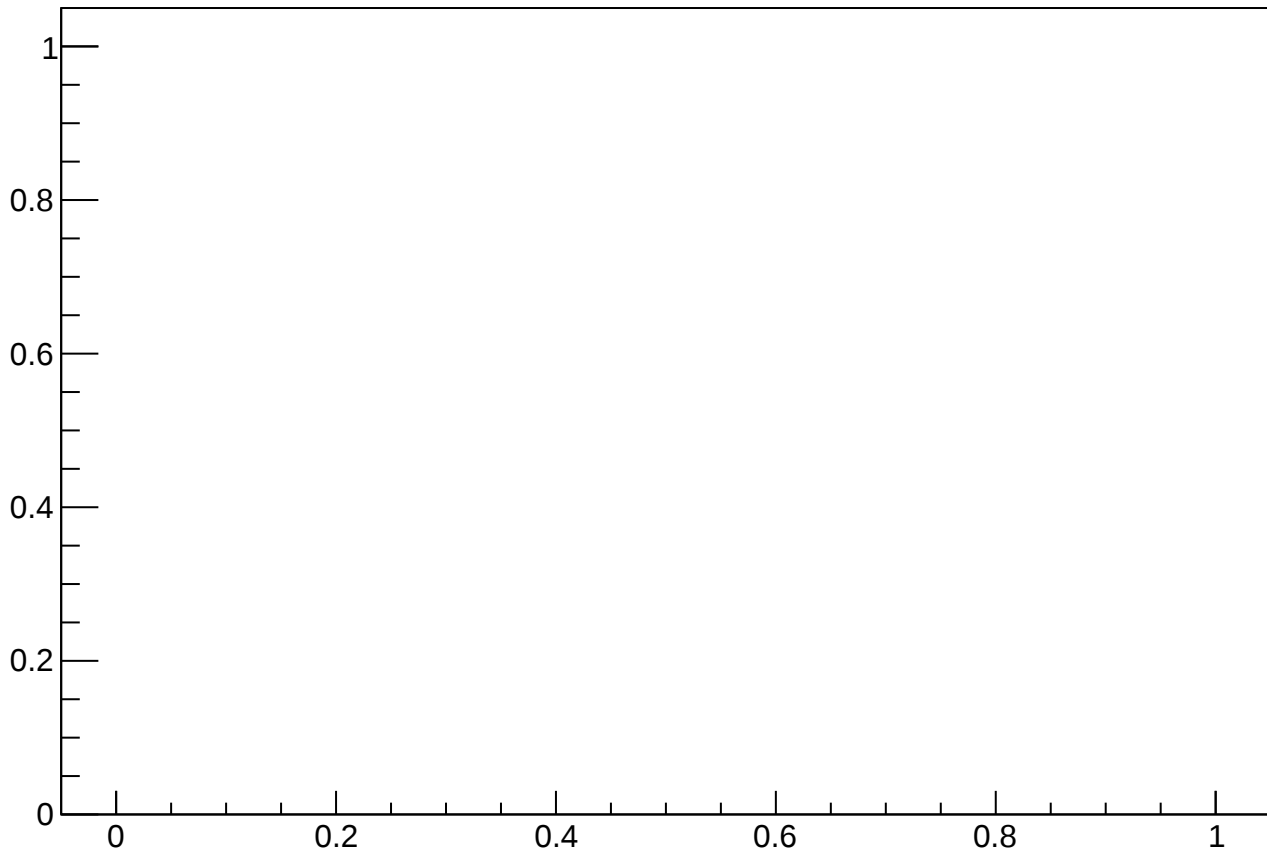
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

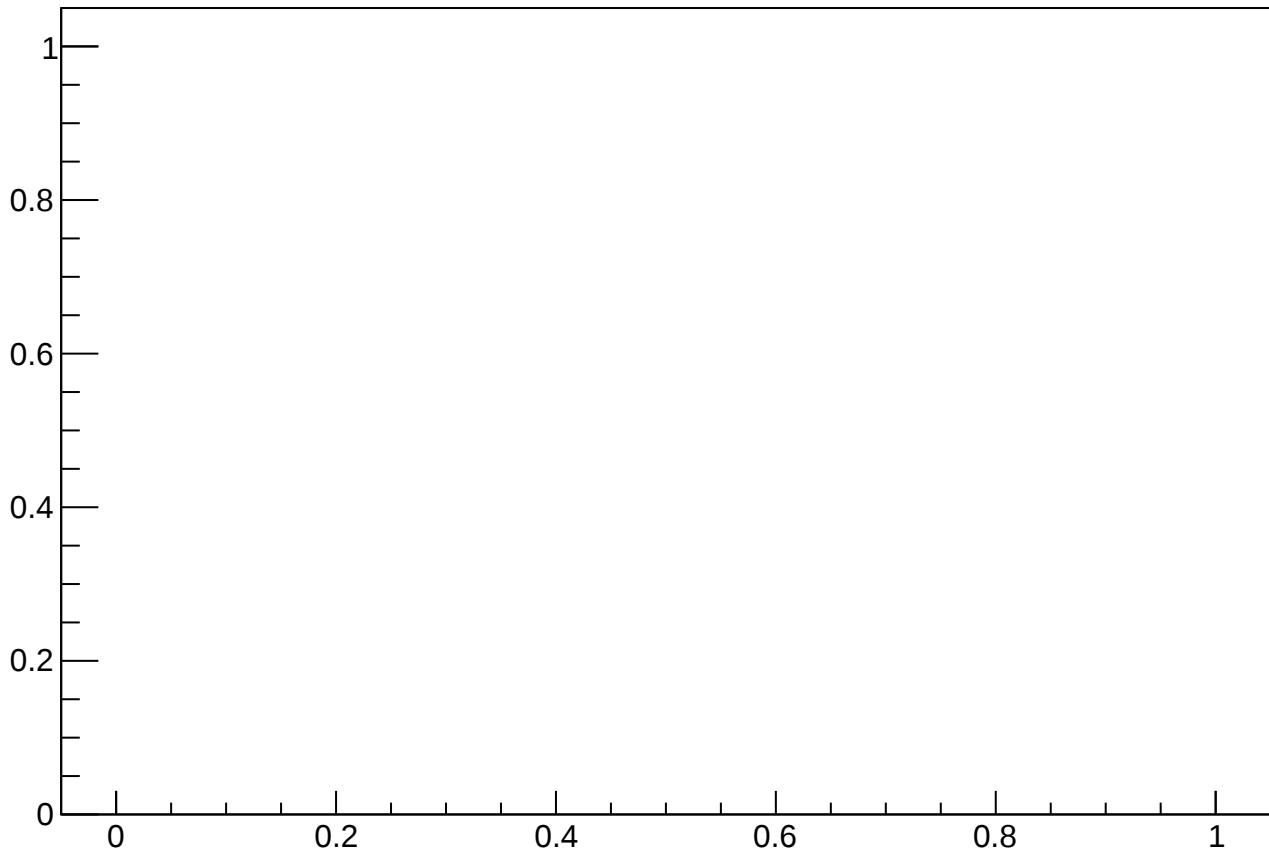
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

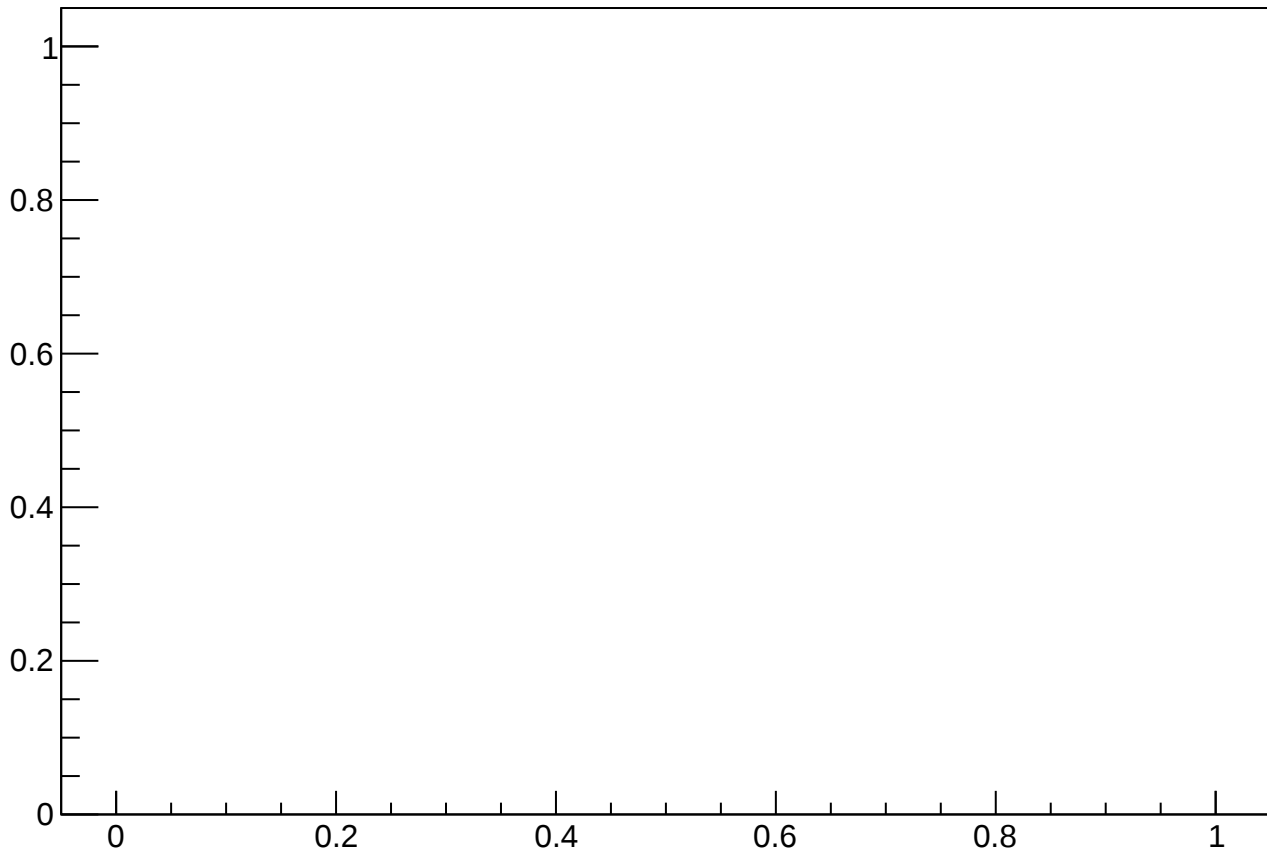
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

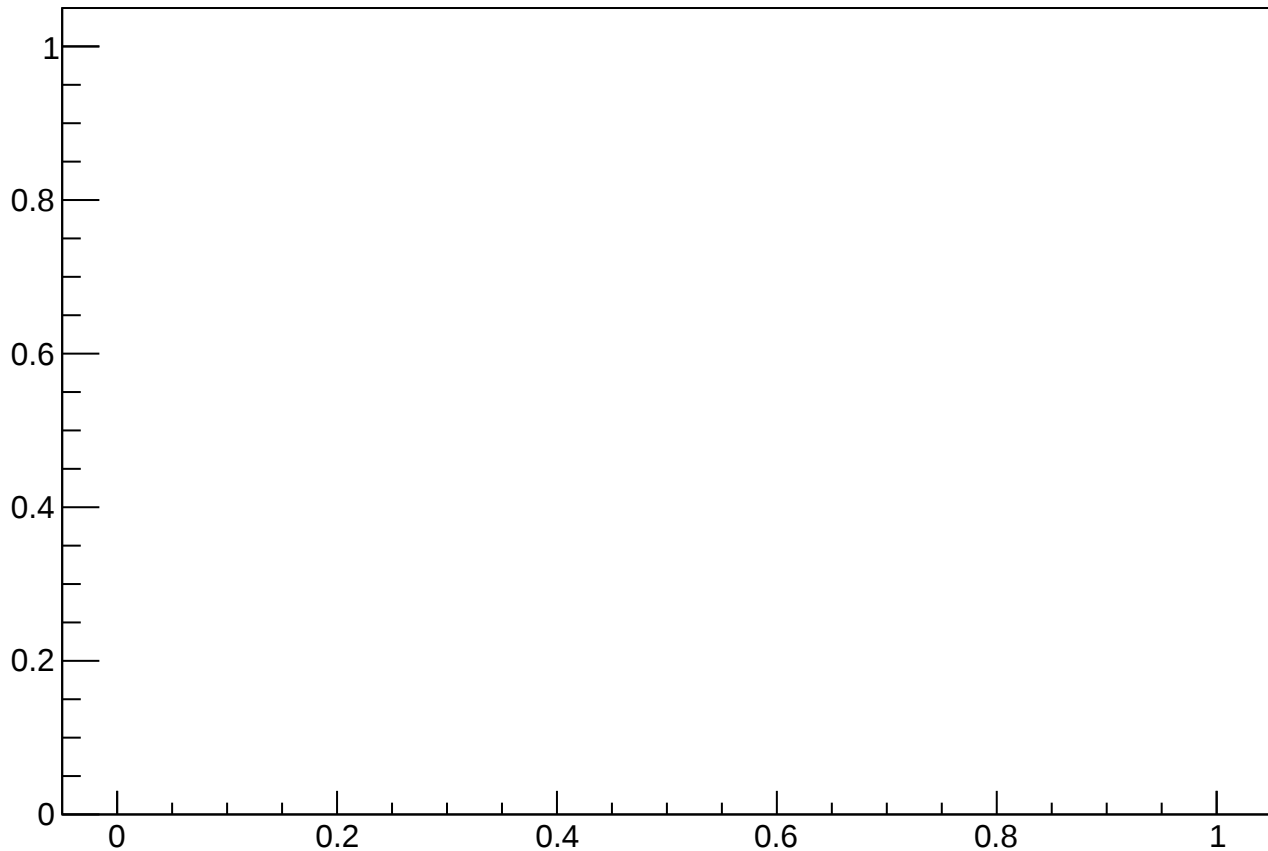
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

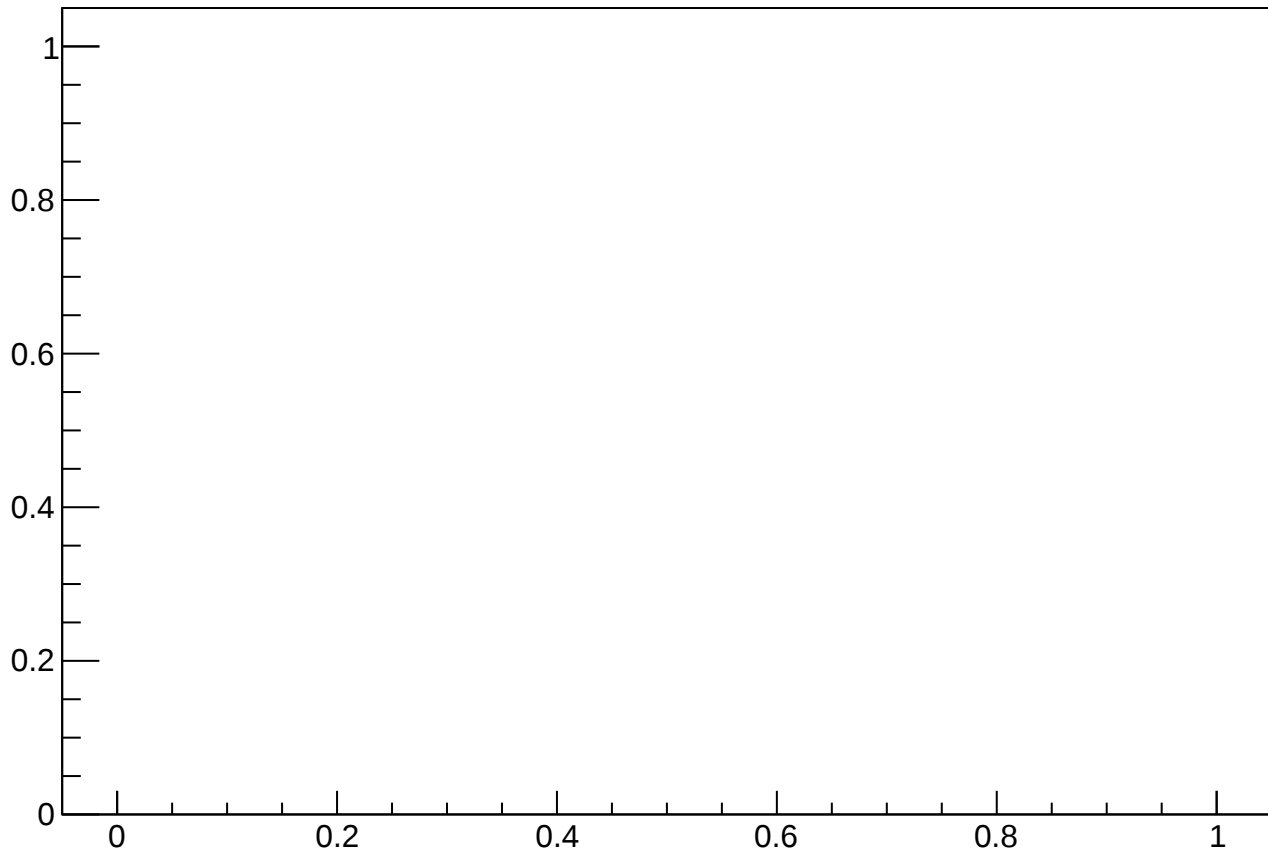
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

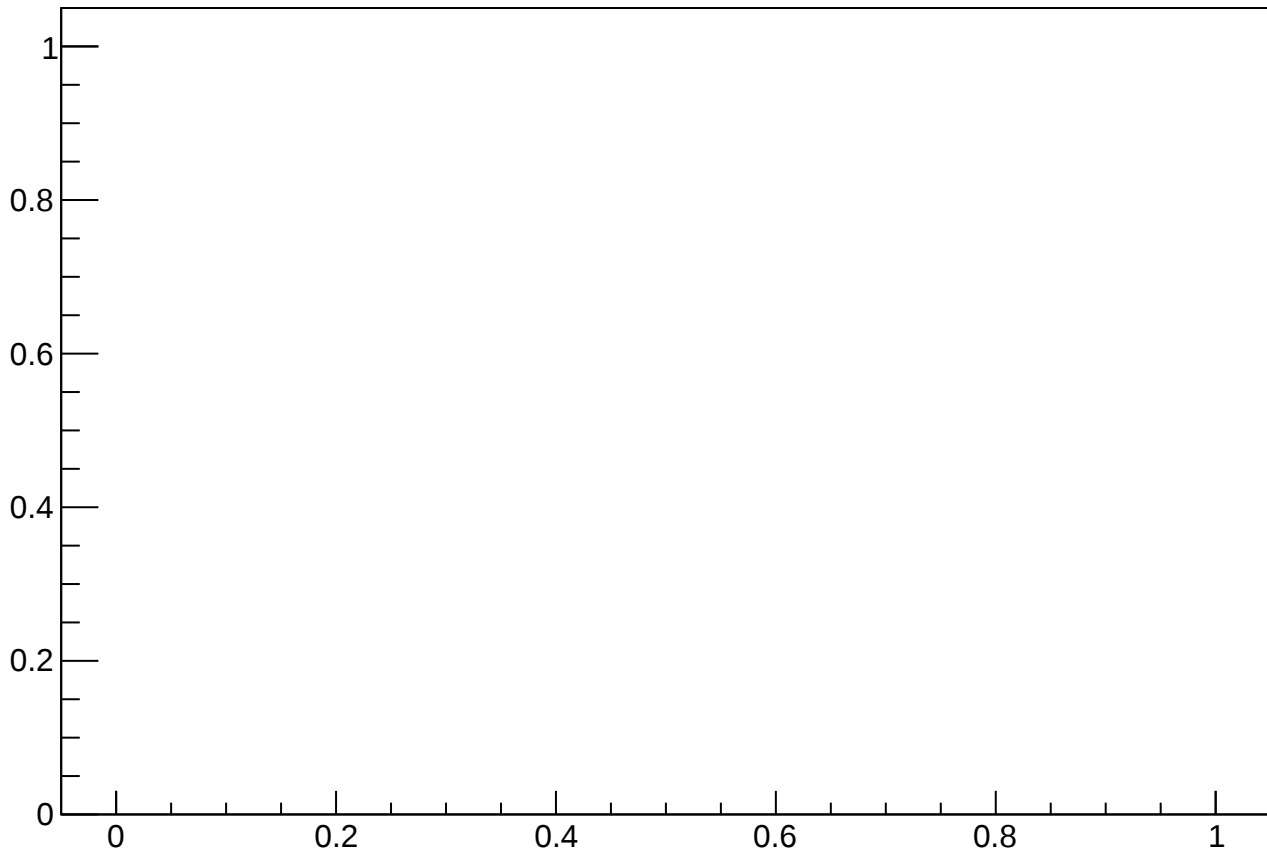
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

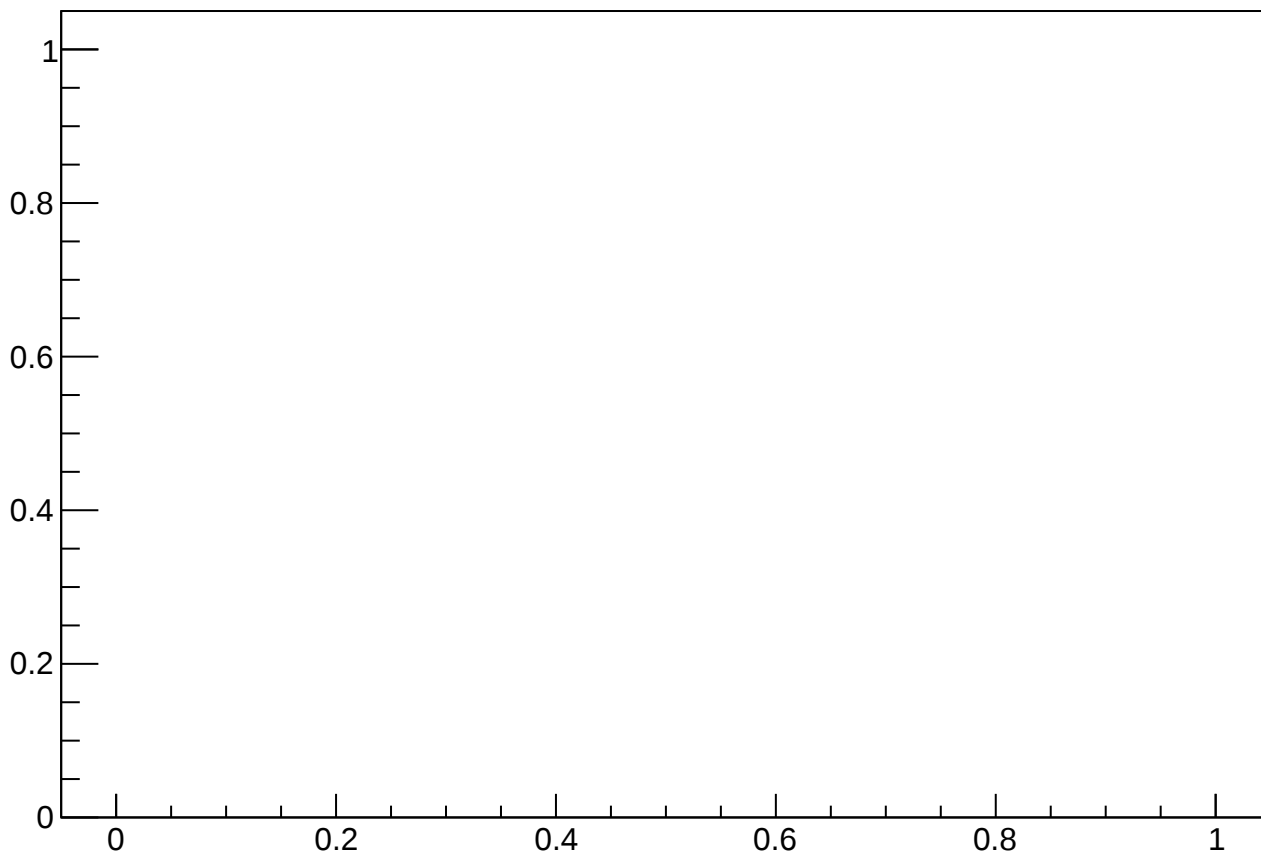
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

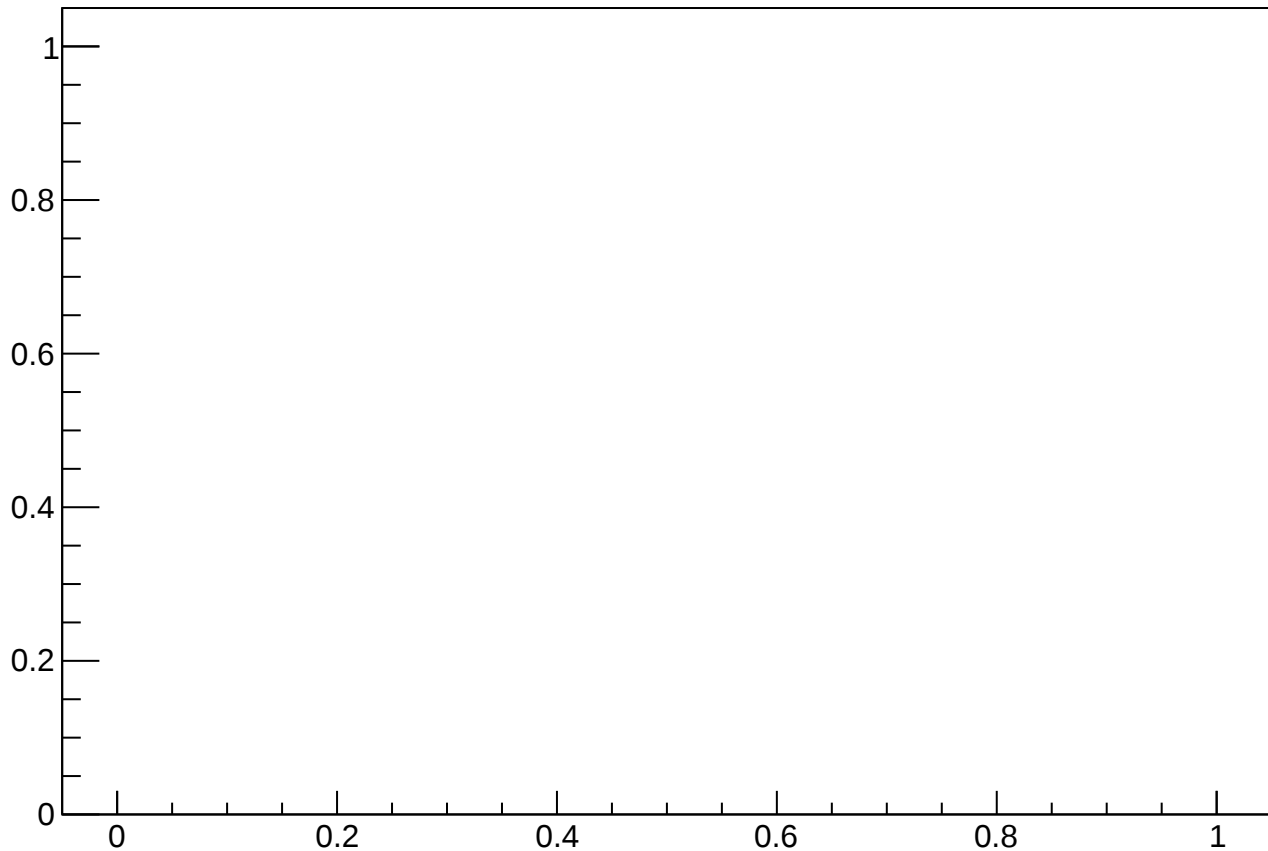
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

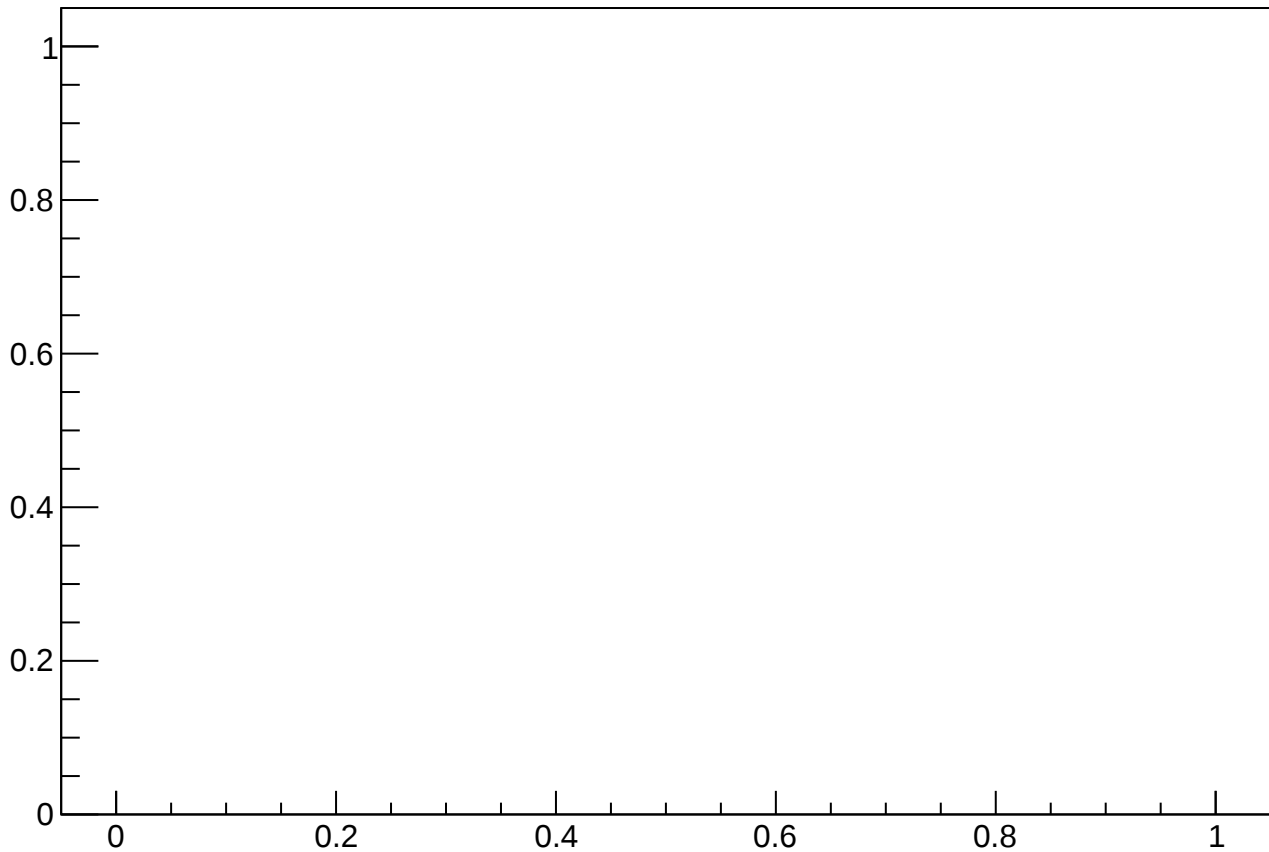
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

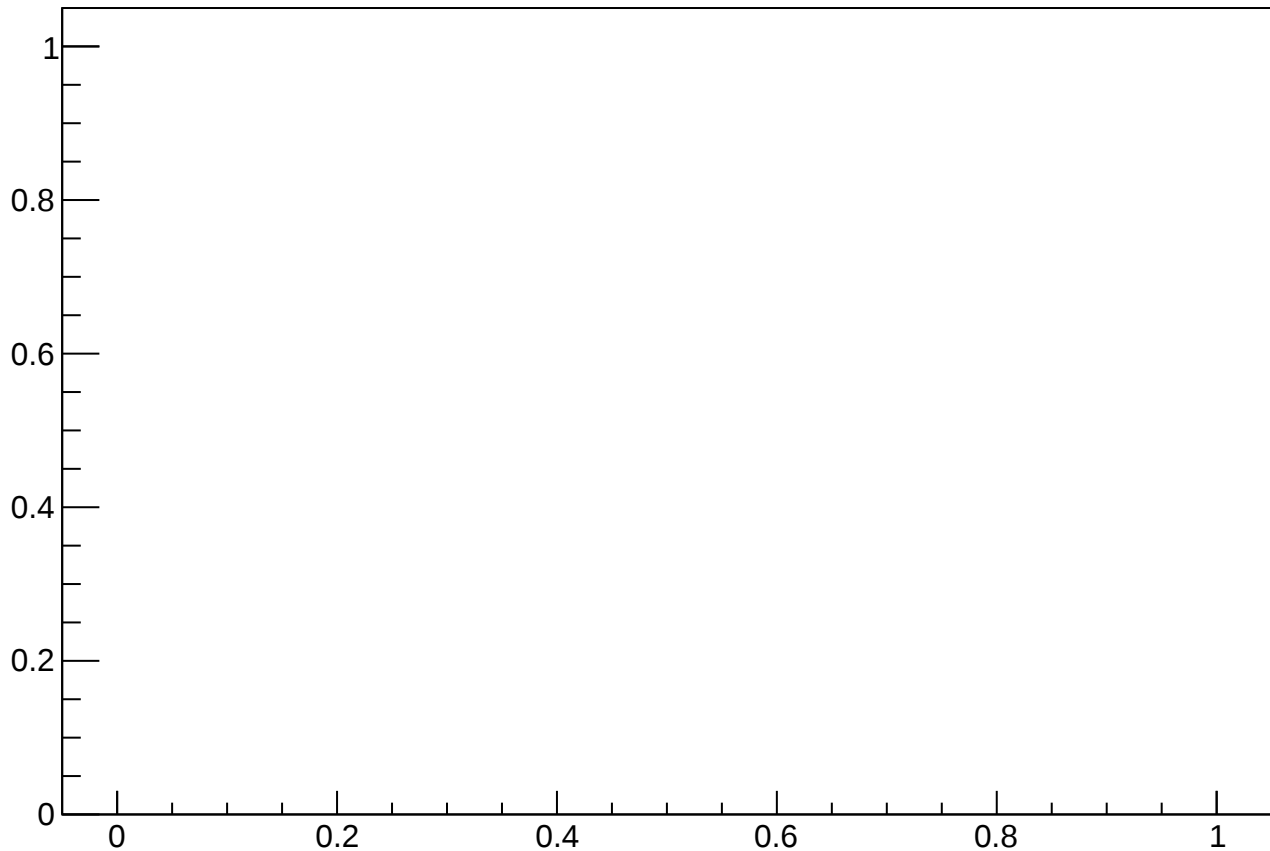
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

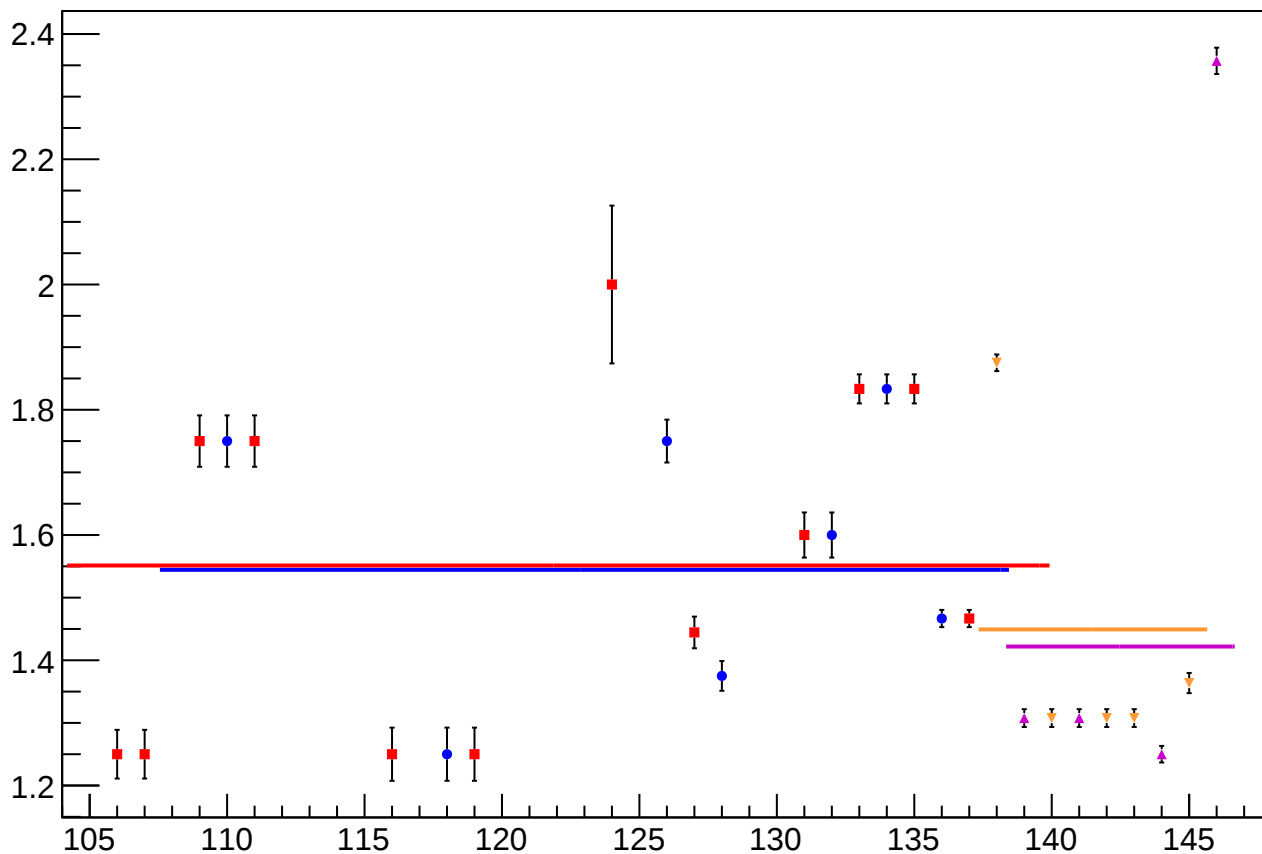
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2/NDF : 349.7/6

Left Out: 1.449 $\pm$ 0.006 χ^2/NDF :1359.5/4

Right Out: 1.551 $\pm$ 0.008 χ^2/NDF : 633.6/11

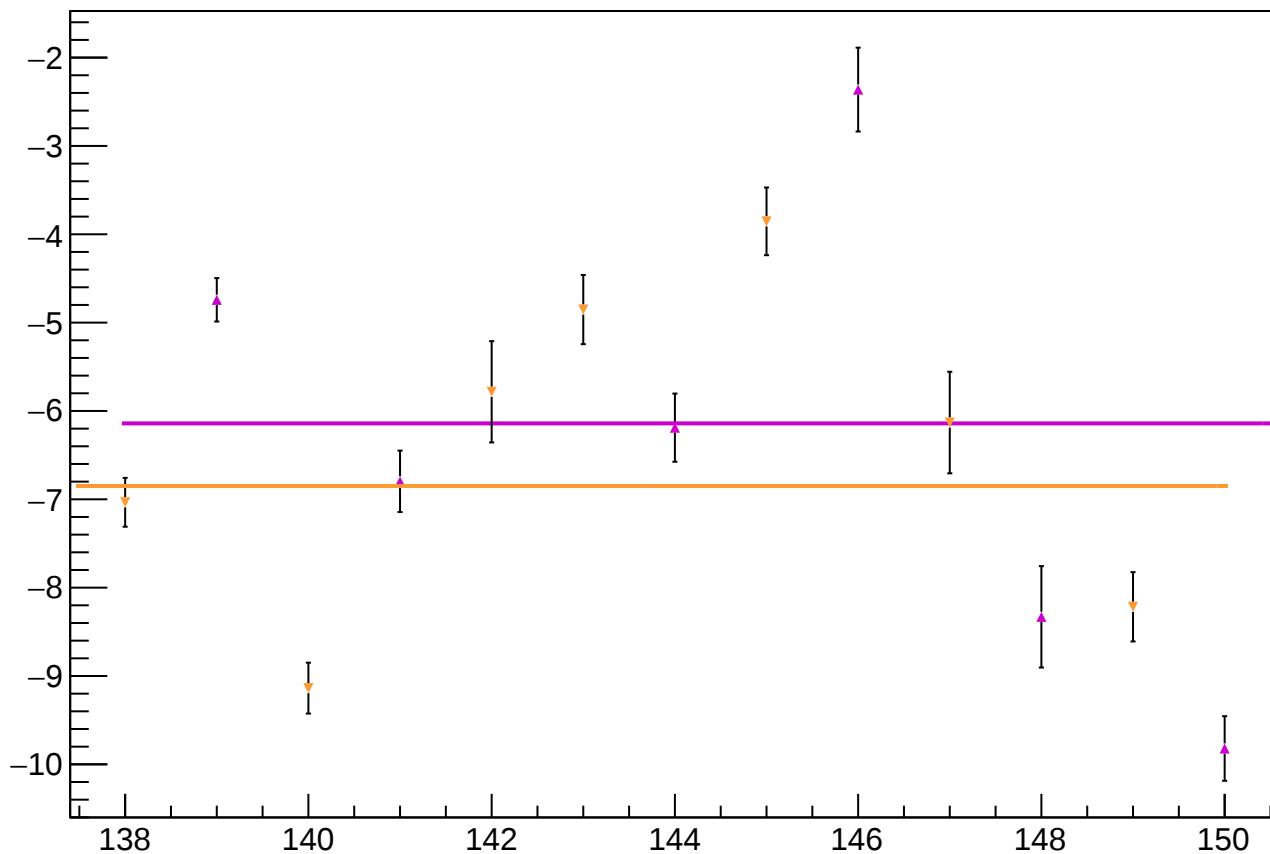
Left In: 1.422 $\pm$ 0.007 χ^2/NDF :2269.6/3

+ sign 1.480 $\pm$ 0.005 χ^2/NDF : 1780.9/11

All: 1.481 $\pm$ 0.004 χ^2/NDF : 4820.7/27

- sign 1.481 $\pm$ 0.006 χ^2/NDF : 3039.8/15

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.850+/-0.140 χ^2/NDF : 167.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

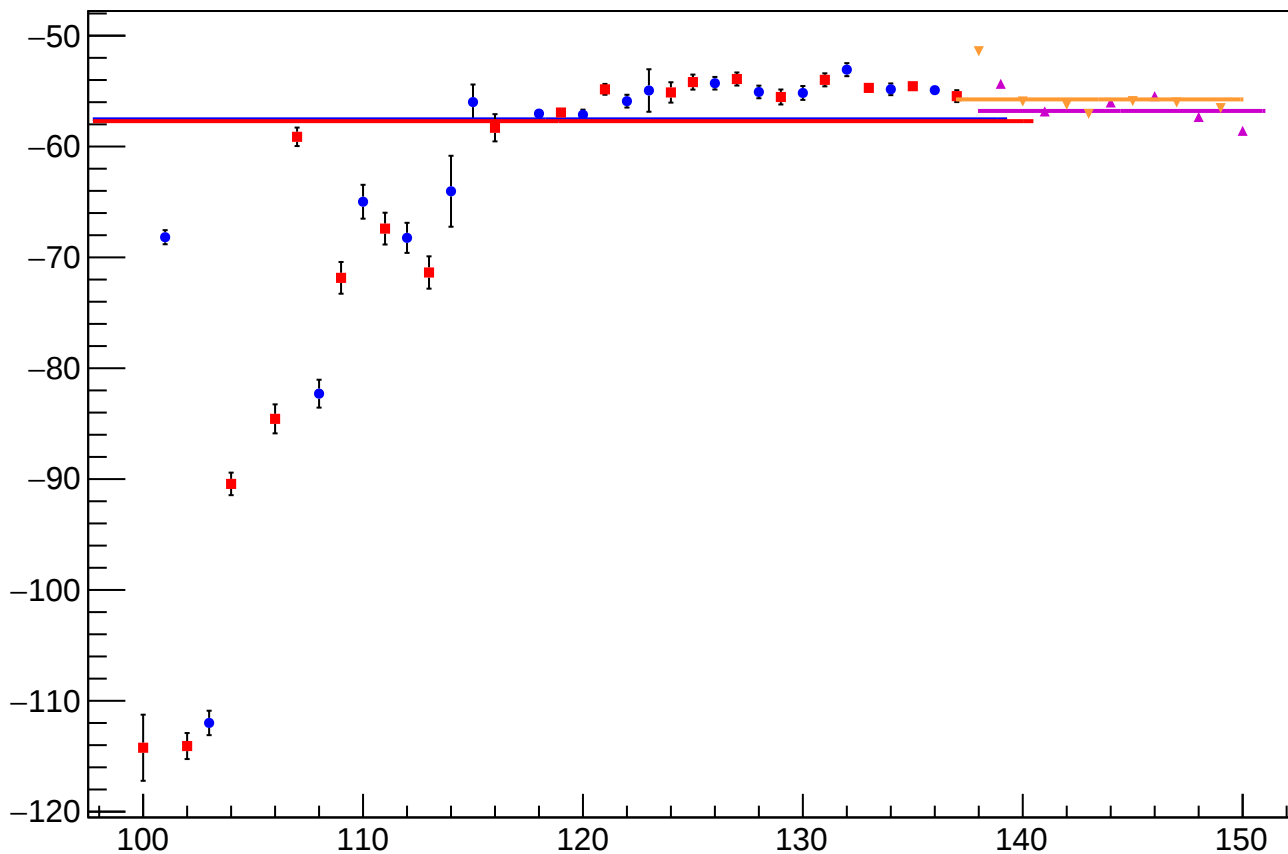
Left In: -6.141+/-0.147 χ^2/NDF : 215.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.512+/-0.101 χ^2/NDF : 395.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -55.748 ± 0.108 χ^2/NDF : 217.9/6

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

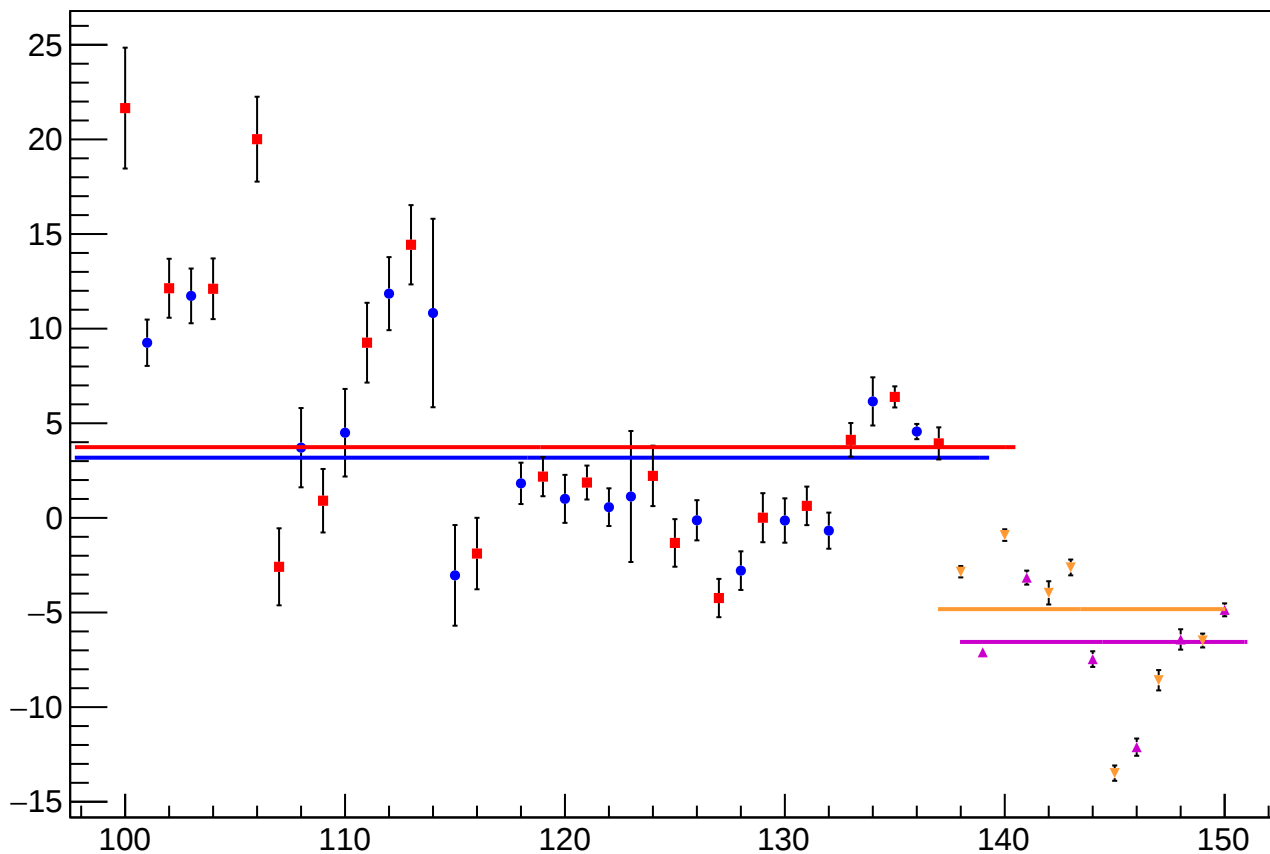
Left In: -56.789 ± 0.117 χ^2/NDF : 112.2/5

+ sign -56.409 ± 0.086 χ^2/NDF : 3780.7/23

All: -56.764 ± 0.062 χ^2/NDF : 8657.9/48

- sign -57.160 ± 0.091 χ^2/NDF : 4840.9/24

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 $\pm$ 0.258 χ^2 /NDF: 185.2/16

Left Out: -4.821 $\pm$ 0.146 χ^2 /NDF: 764.3/6

Right Out: 3.738 $\pm$ 0.267 χ^2 /NDF: 320.9/18

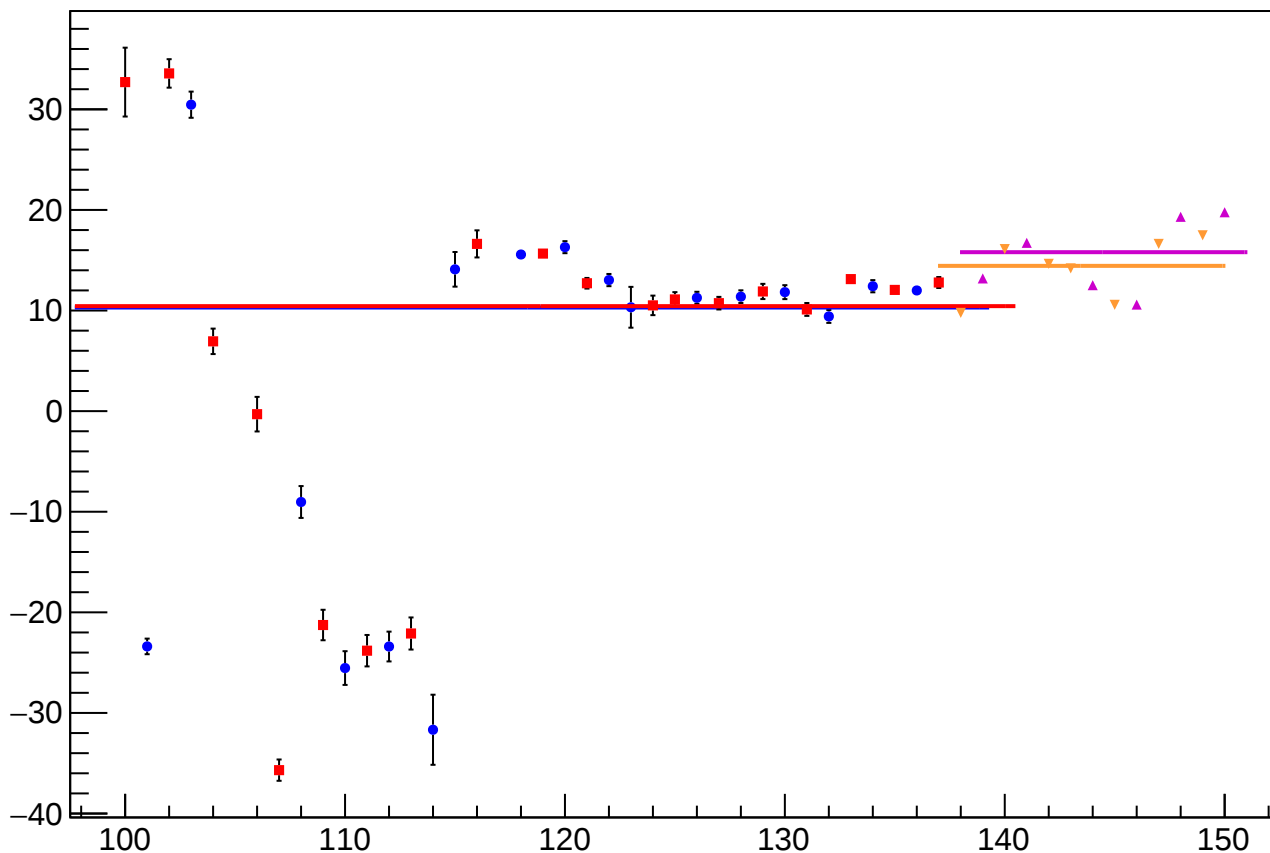
Left In: -6.555 $\pm$ 0.151 χ^2 /NDF: 267.0/5

+ sign -2.886 $\pm$ 0.127 χ^2 /NDF: 1678.9/23

All: -3.459 $\pm$ 0.091 χ^2 /NDF: 3437.0/48

- sign -4.070 $\pm$ 0.131 χ^2 /NDF: 1715.9/24

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 14.441 ± 0.129 χ^2/NDF : 453.0/6

Right Out: 10.437 ± 0.160 χ^2/NDF : 3828.8/18

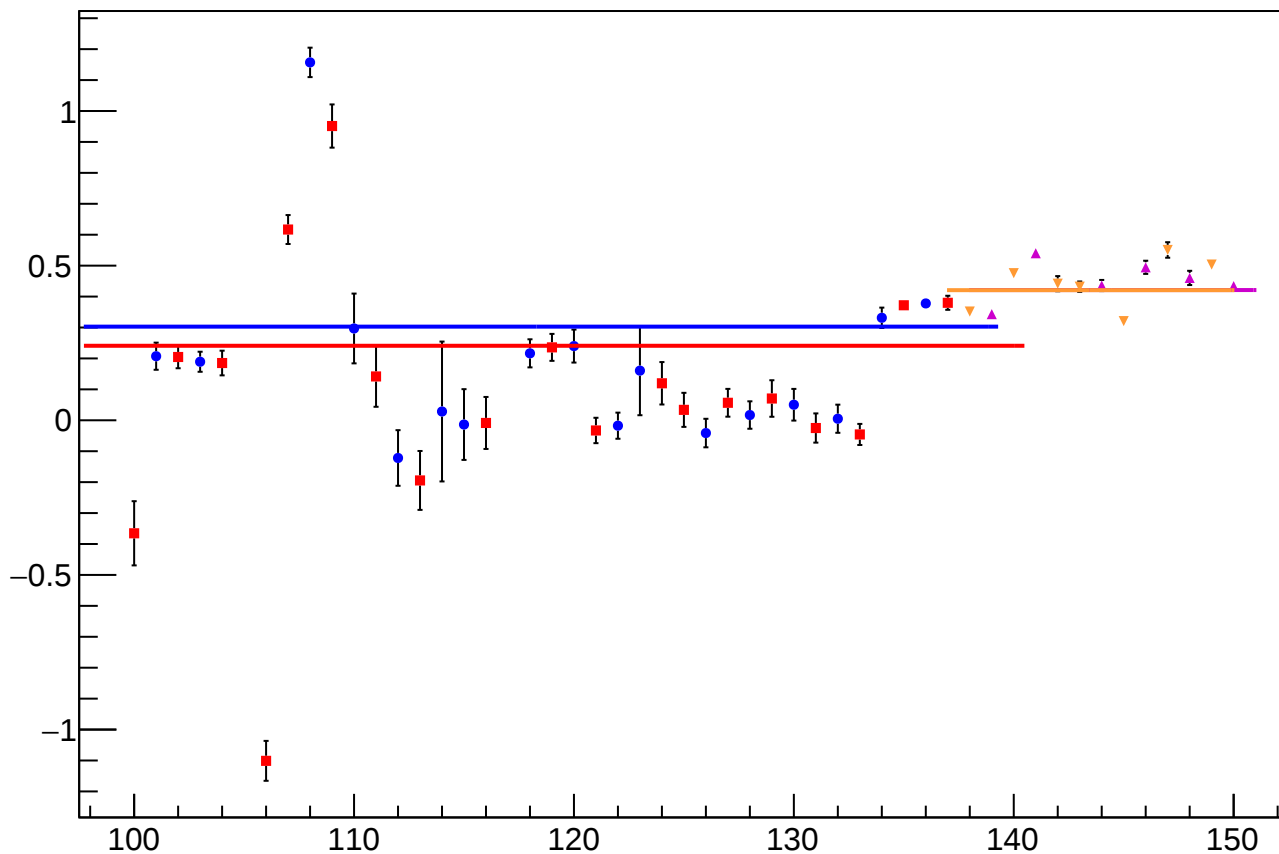
Left In: 15.801 ± 0.140 χ^2/NDF : 604.4/5

+ sign 12.766 ± 0.100 χ^2/NDF : 4566.6/23

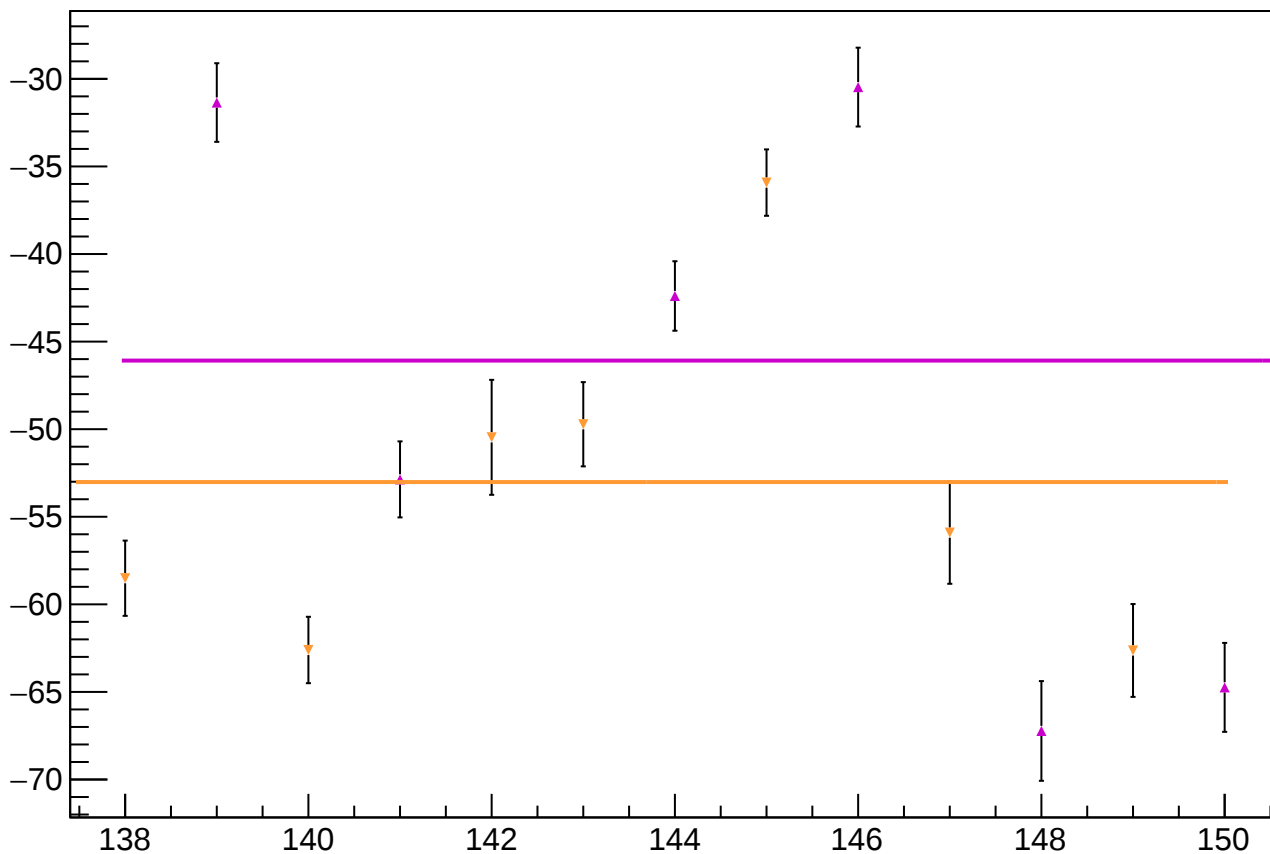
All: 13.103 ± 0.072 χ^2/NDF : 9663.0/48

- sign 13.476 ± 0.105 χ^2/NDF : 5072.5/24

reg_asym_sam1_diff_bpm12X_slope vs Slug



reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.019+/-0.878 χ^2/NDF :130.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

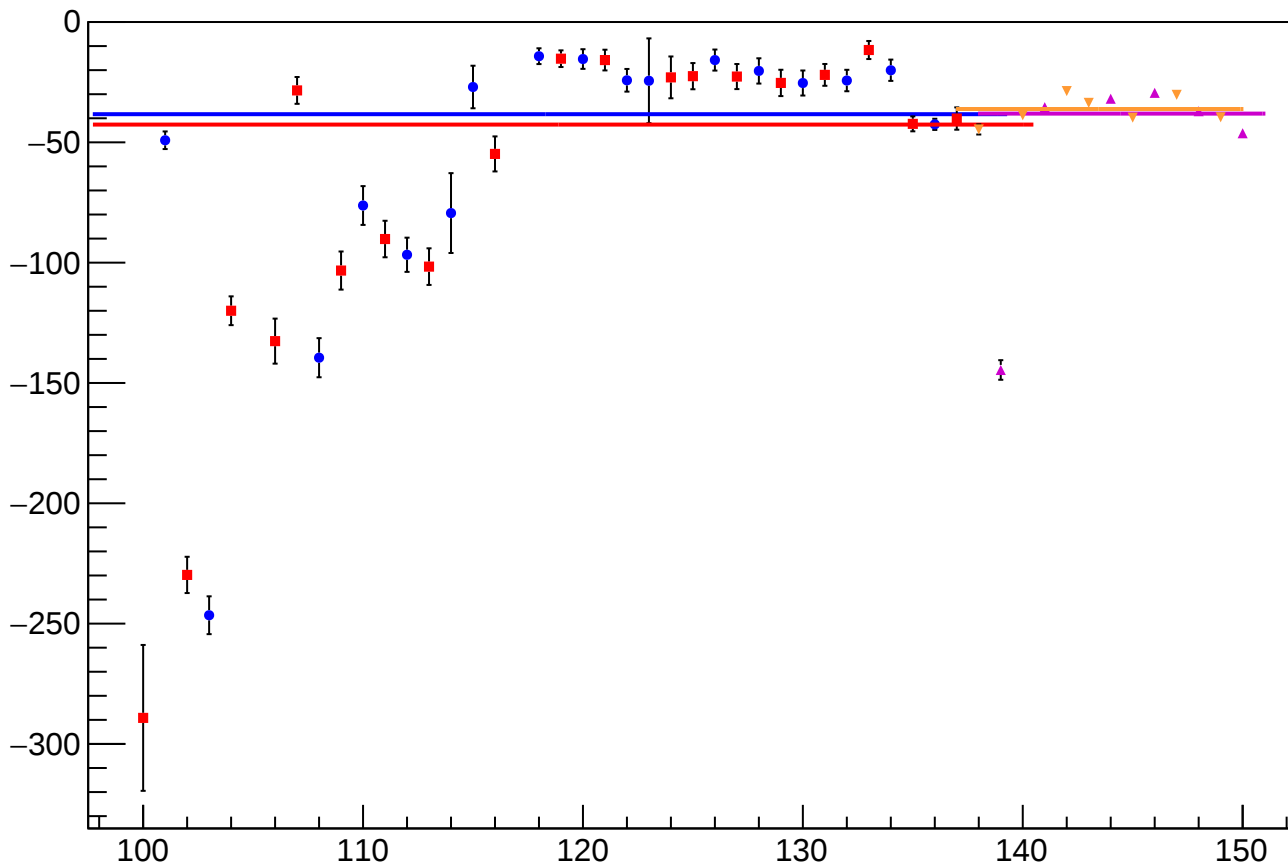
Left In: -46.083+/-0.936 χ^2/NDF :213.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.775+/-0.640 χ^2/NDF : 372.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -36.149 ± 0.628 $\chi^2/\text{NDF}: 61.9/6$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

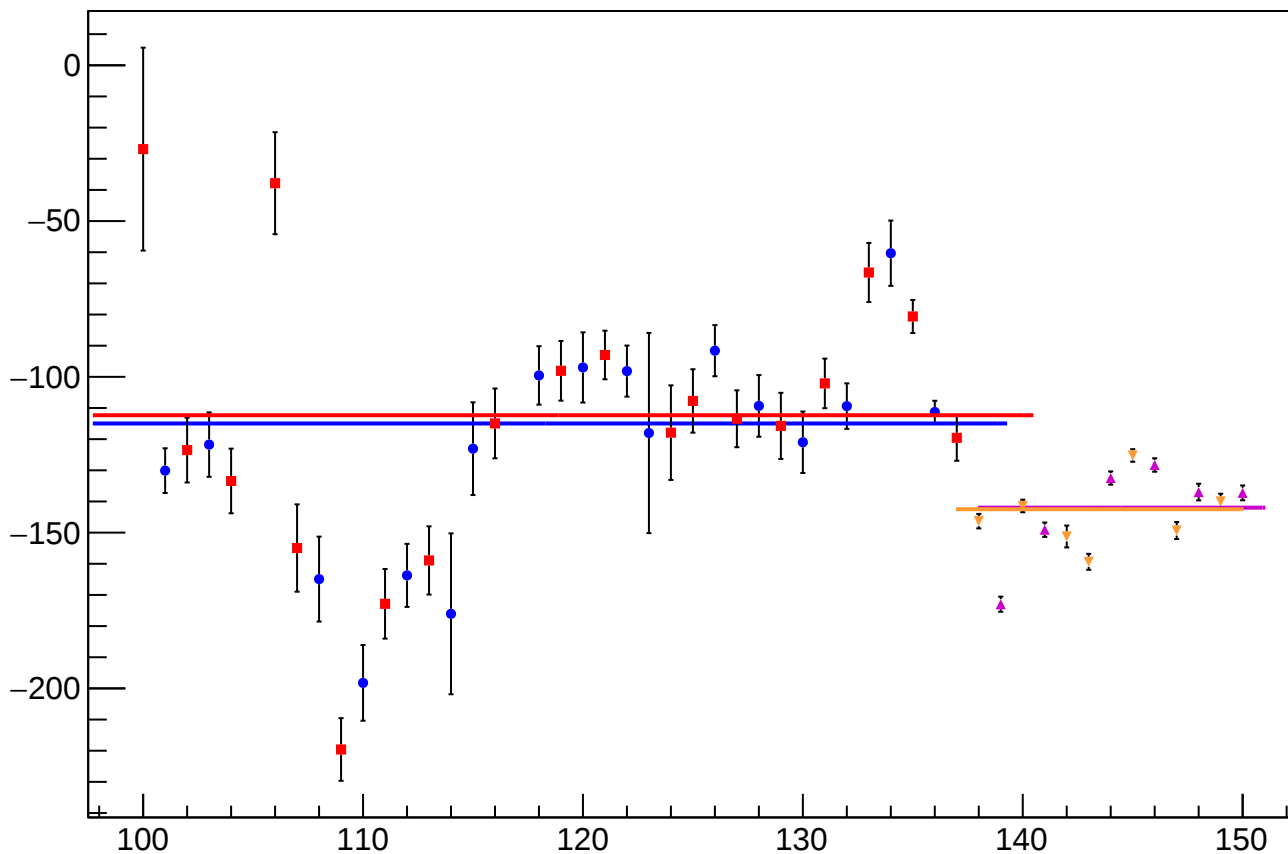
Left In: -38.064 ± 0.651 $\chi^2/\text{NDF}: 768.8/5$

+ sign -36.652 ± 0.550 $\chi^2/\text{NDF}: 1197.4/23$

All: -37.820 ± 0.397 $\chi^2/\text{NDF}: 3331.0/48$

- sign -39.091 ± 0.573 $\chi^2/\text{NDF}: 2124.2/24$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -142.487 ± 0.911 χ^2/NDF : 132.9/6

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

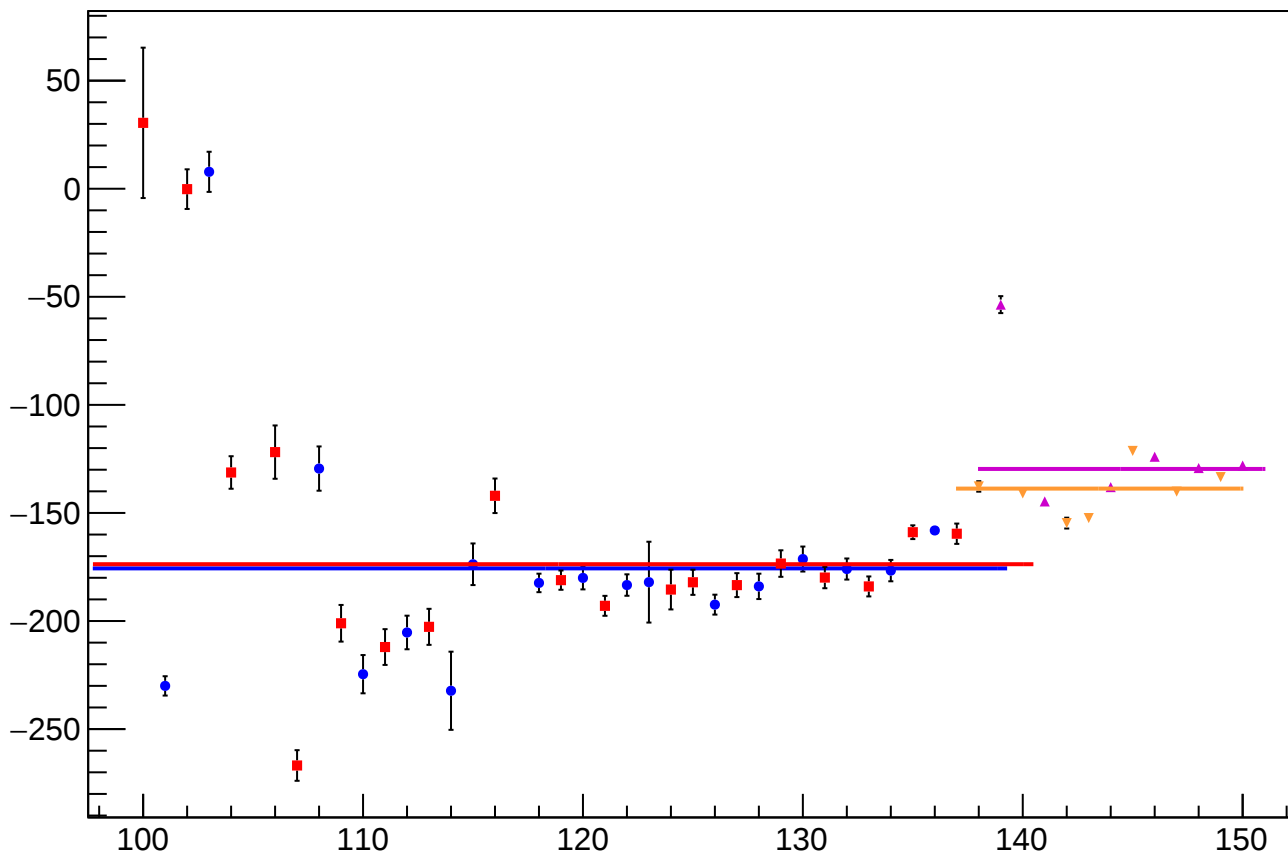
Left In: -141.983 ± 0.949 χ^2/NDF : 240.1/5

+ sign -138.041 ± 0.834 χ^2/NDF : 421.9/23

All: -137.711 ± 0.602 χ^2/NDF : 1089.1/48

- sign -137.351 ± 0.871 χ^2/NDF : 666.8/24

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -138.735 ± 0.767 χ^2/NDF : 194.3/6

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

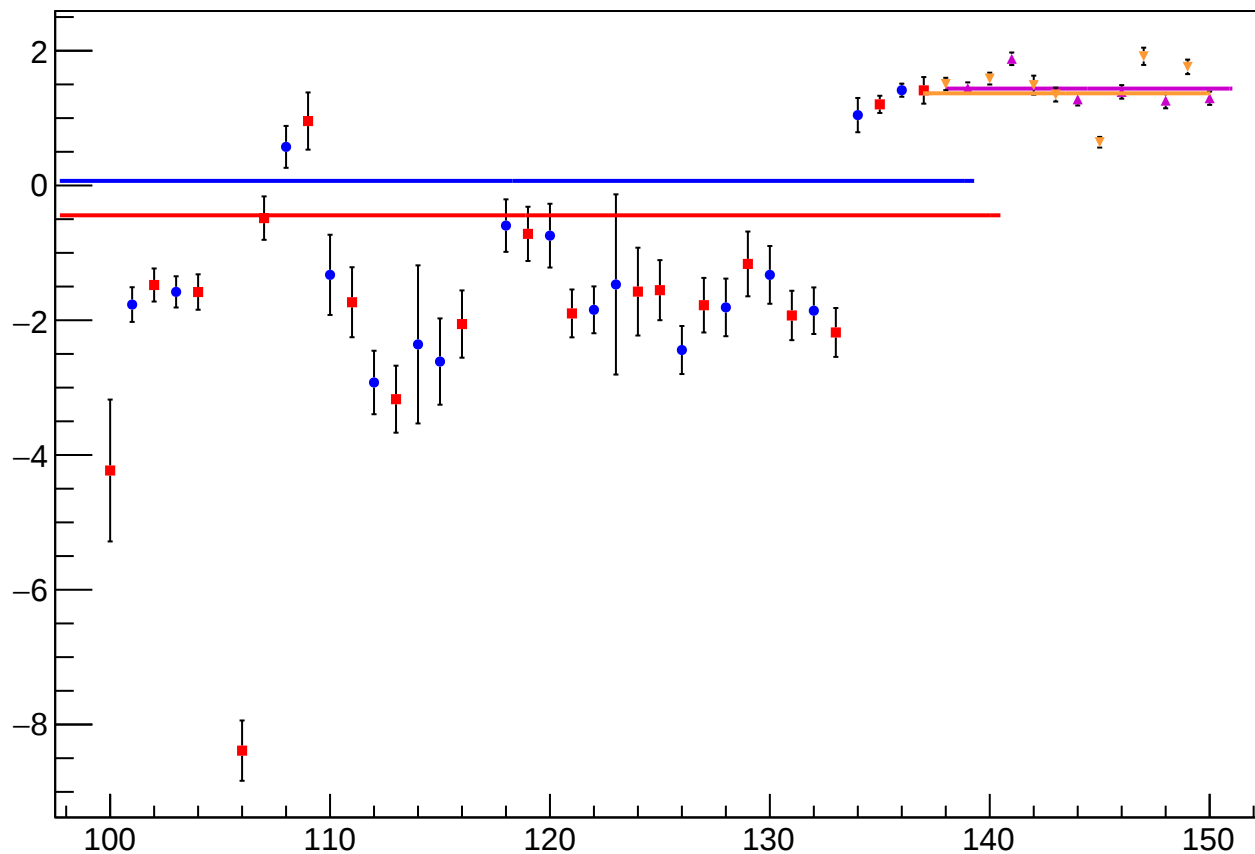
Left In: -129.643 ± 0.801 χ^2/NDF : 477.3/5

+ sign -148.605 ± 0.656 χ^2/NDF : 1506.3/23

All: -145.028 ± 0.475 χ^2/NDF : 3568.5/48

- sign -141.076 ± 0.690 χ^2/NDF : 1999.7/24

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.368 ± 0.038 χ^2/NDF : 125.2/6

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

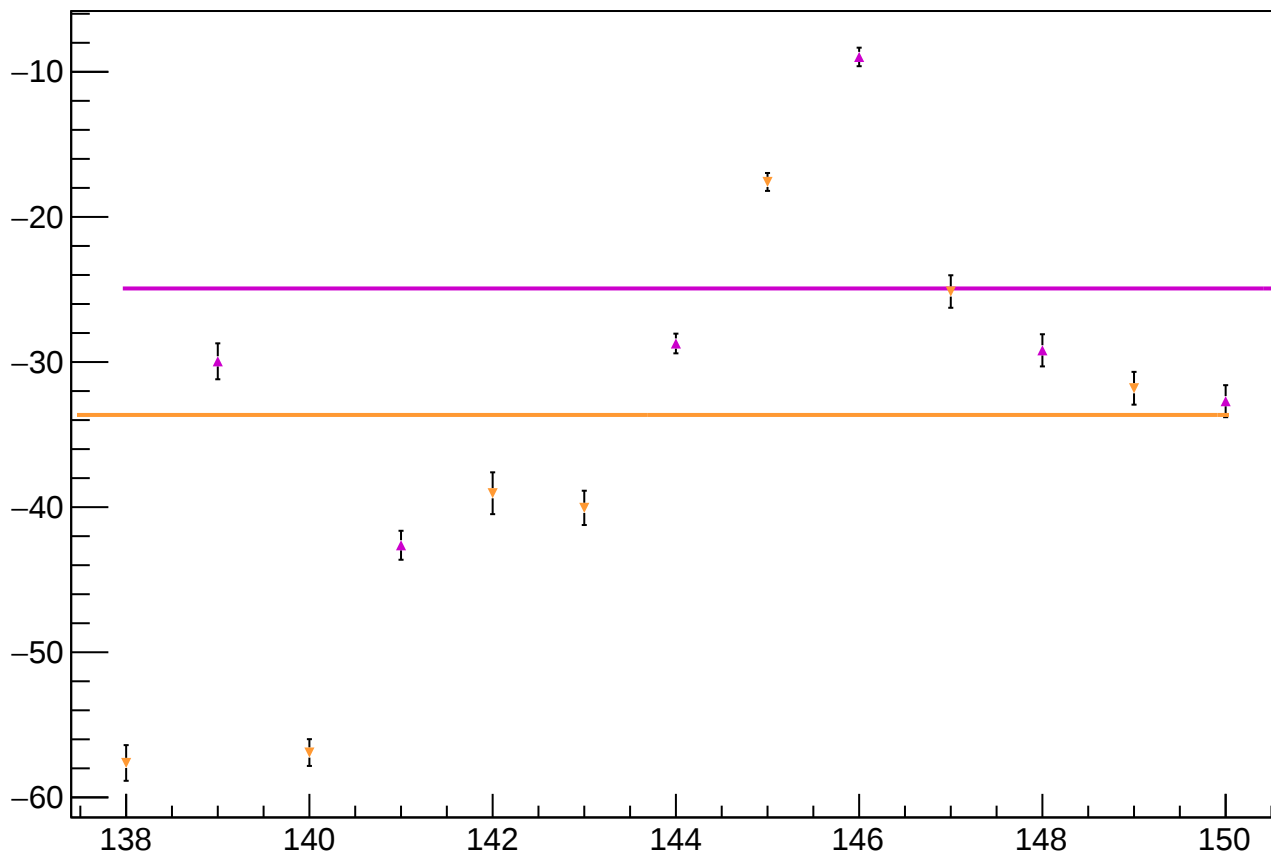
Left In: 1.438 ± 0.039 χ^2/NDF : 30.2/5

+ sign 1.053 ± 0.033 χ^2/NDF : 936.2/23

All: 1.026 ± 0.024 χ^2/NDF : 2259.5/48

- sign 0.997 ± 0.034 χ^2/NDF : 1321.9/24

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.646+/-0.372 χ^2/NDF : 1797.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

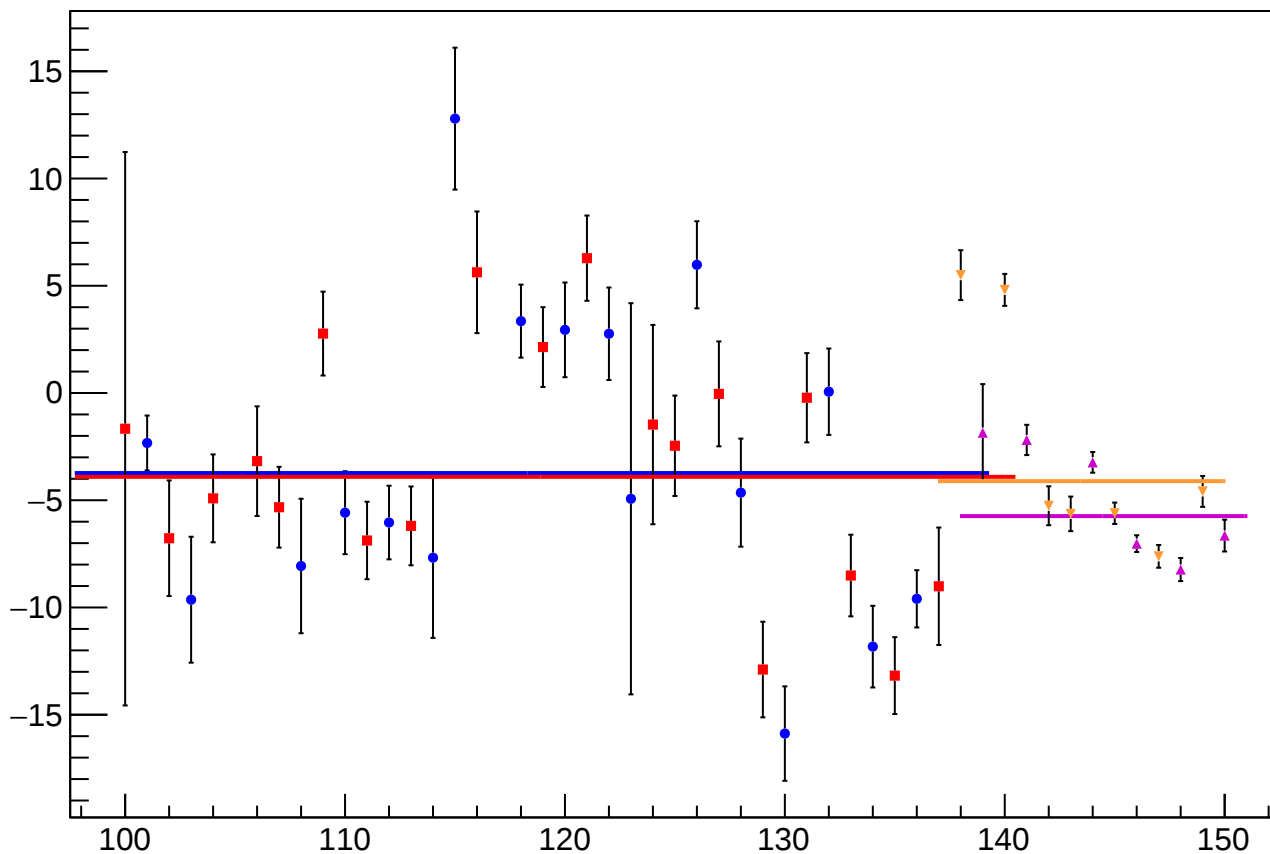
Left In: -24.930+/-0.355 χ^2/NDF : 1050.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.093+/-0.257 χ^2/NDF : 3134.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -4.110 ± 0.260 χ^2/NDF : 269.6/6

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

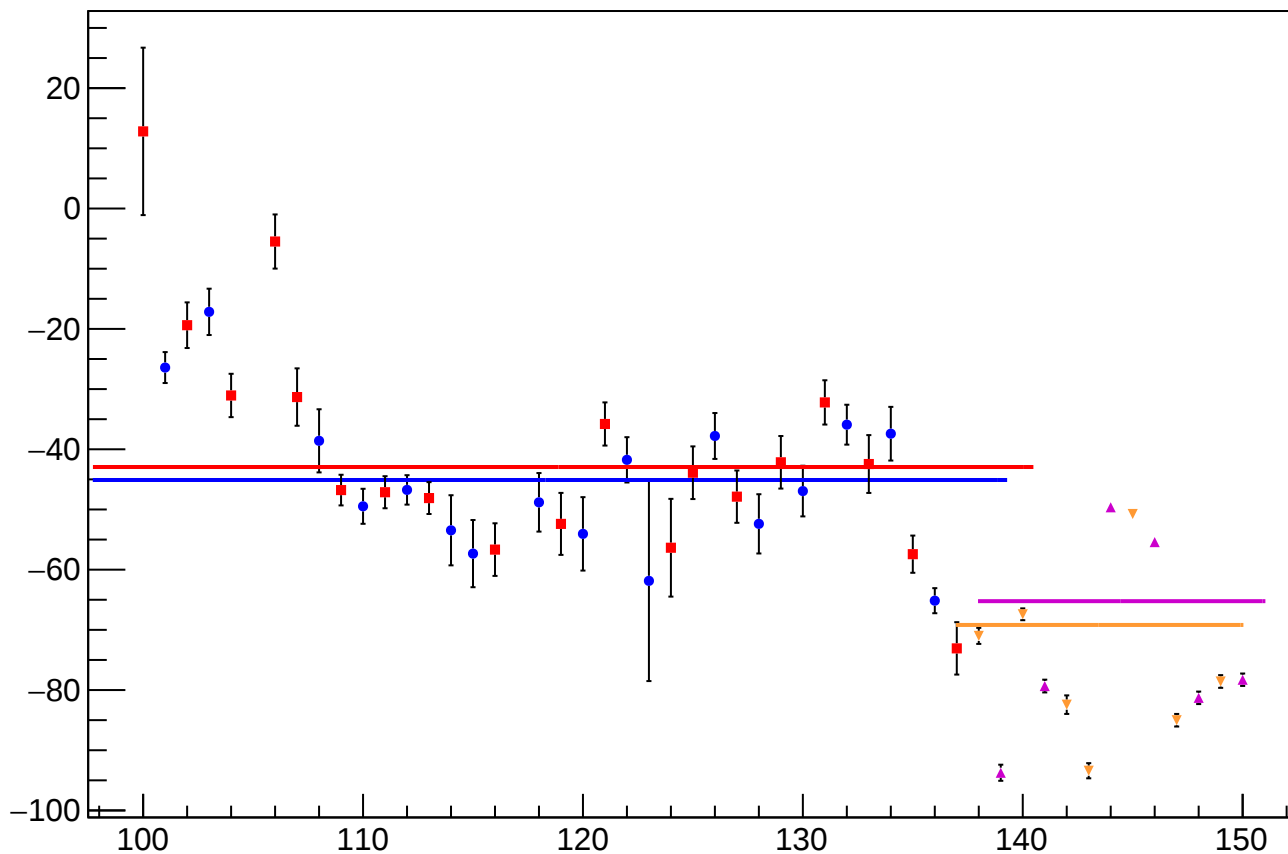
Left In: -5.740 ± 0.234 χ^2/NDF : 88.9/5

+ sign -4.029 ± 0.230 χ^2/NDF : 435.9/23

All: -4.780 ± 0.156 χ^2/NDF : 680.0/48

- sign -5.418 ± 0.212 χ^2/NDF : 224.5/24

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -69.184 ± 0.384 χ^2/NDF : 1547.6/6

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

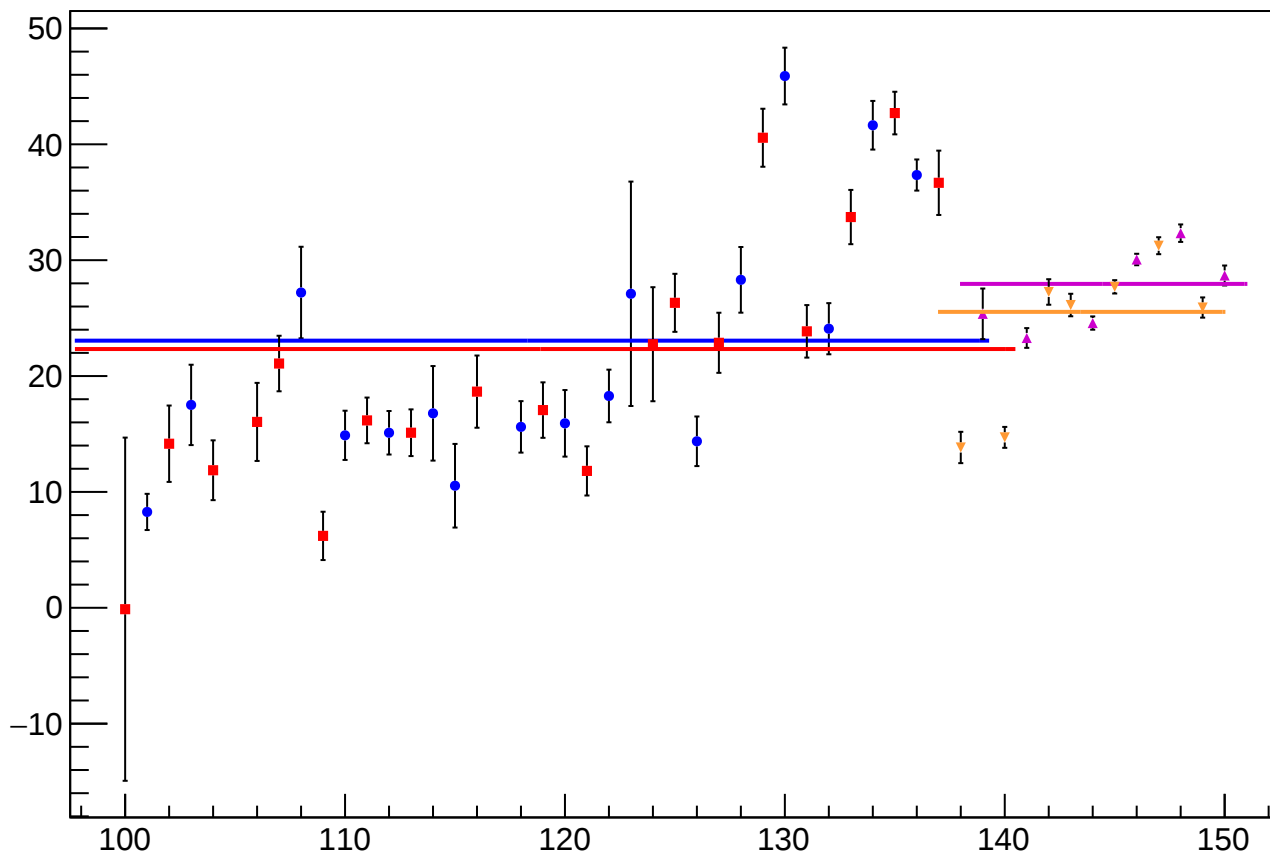
Left In: -65.233 ± 0.357 χ^2/NDF : 1745.8/5

+ sign -65.354 ± 0.352 χ^2/NDF : 2404.3/23

All: -63.610 ± 0.241 χ^2/NDF : 4999.1/48

- sign -62.073 ± 0.330 χ^2/NDF : 2548.6/24

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 ± 0.557 χ^2/NDF : 461.1/16

Left Out: 25.539 ± 0.319 χ^2/NDF : 296.8/6

Right Out: 22.331 ± 0.572 χ^2/NDF : 371.1/18

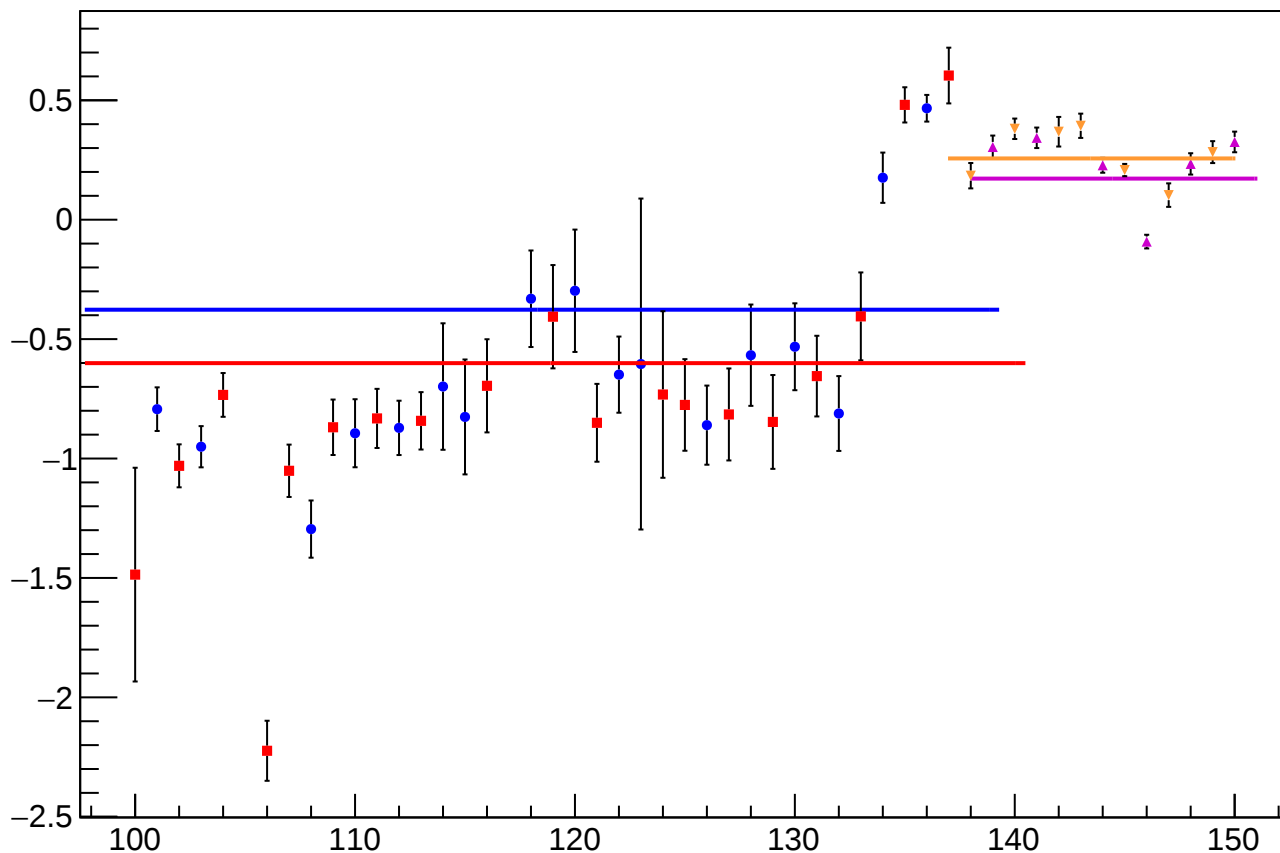
Left In: 27.953 ± 0.291 χ^2/NDF : 118.7/5

+ sign 24.927 ± 0.277 χ^2/NDF : 772.9/23

All: 25.923 ± 0.189 χ^2/NDF : 1363.8/48

- sign 26.799 ± 0.259 χ^2/NDF : 566.5/24

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.257 ± 0.016 $\chi^2/\text{NDF}: 34.4/6$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

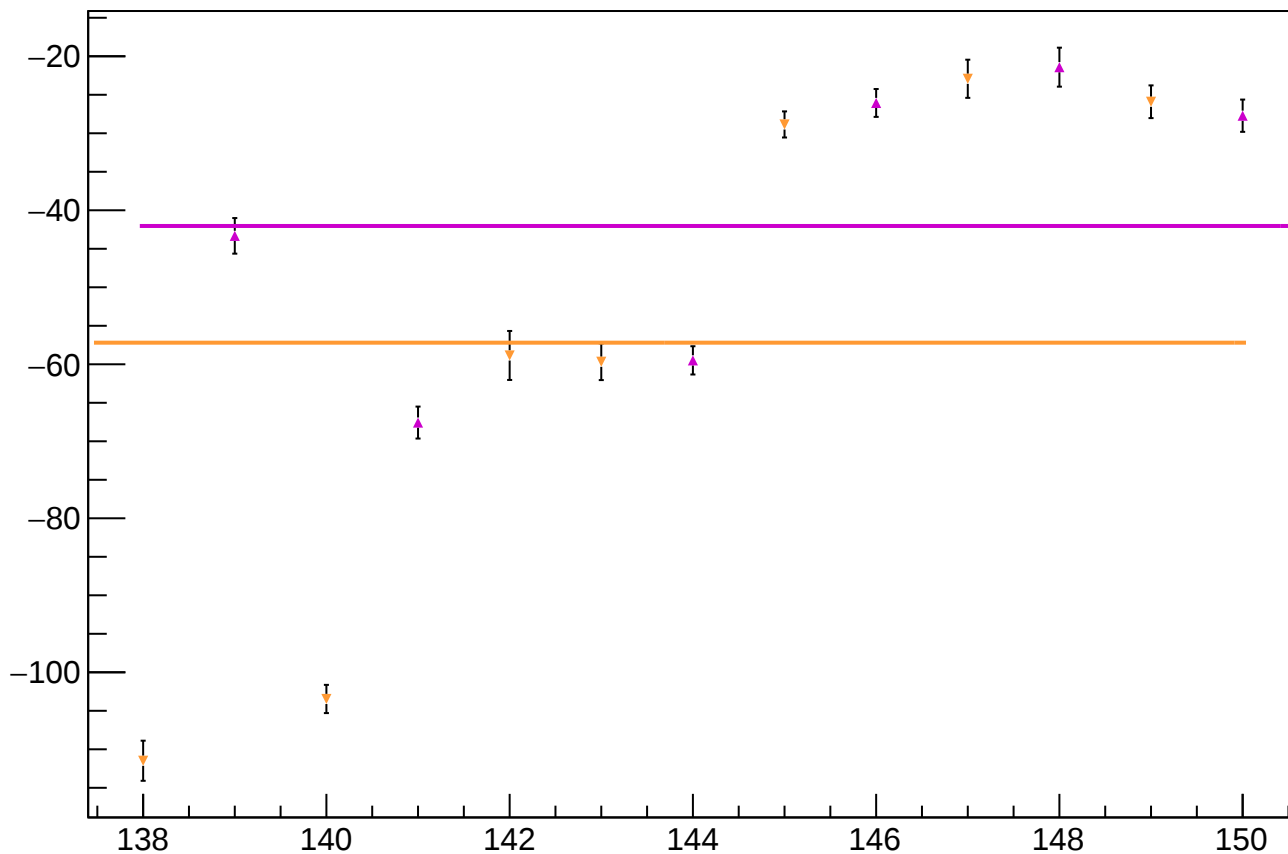
Left In: 0.172 ± 0.015 $\chi^2/\text{NDF}: 125.9/5$

+ sign 0.118 ± 0.014 $\chi^2/\text{NDF}: 817.7/23$

All: 0.064 ± 0.010 $\chi^2/\text{NDF}: 2048.5/48$

- sign 0.014 ± 0.014 $\chi^2/\text{NDF}: 1202.5/24$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.193+/-0.830 χ^2/NDF : 1761.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

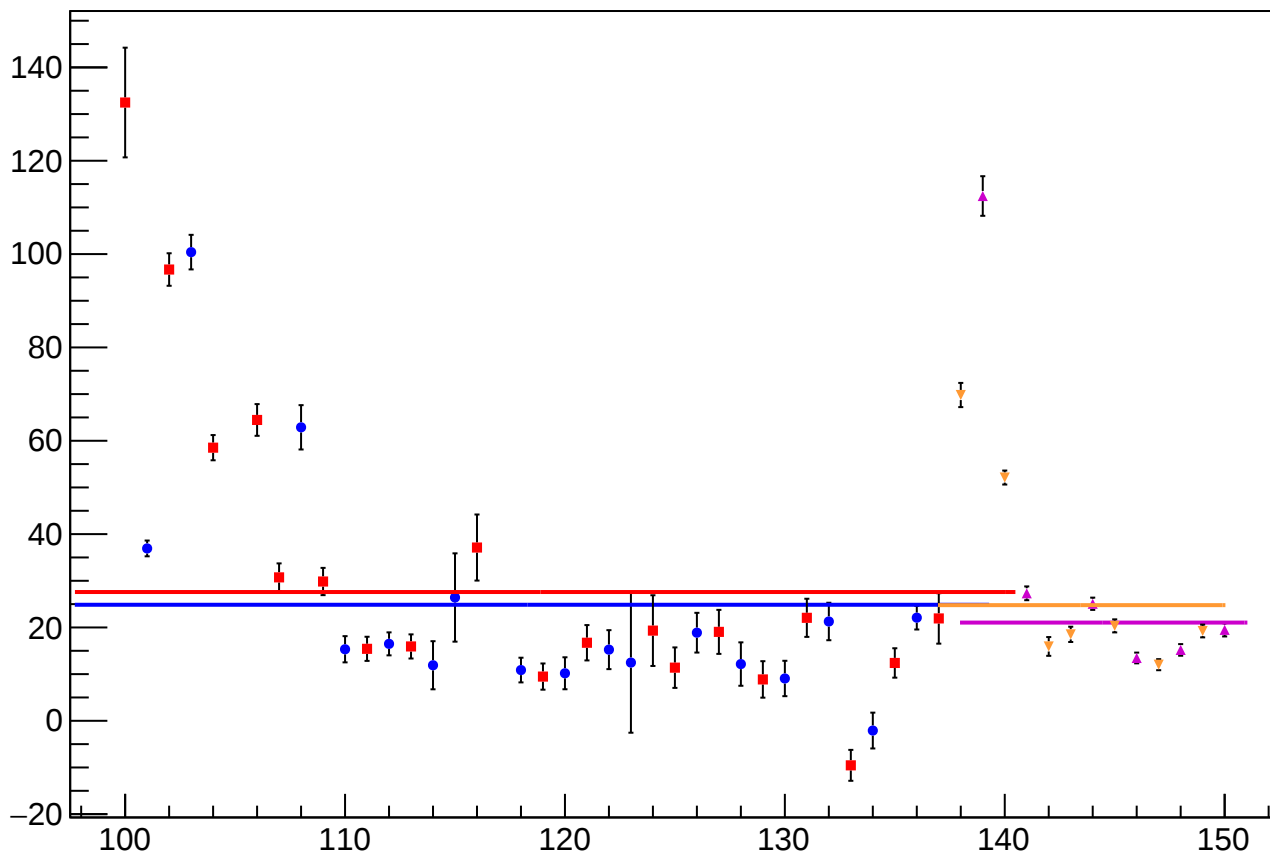
Left In: -42.039+/-0.844 χ^2/NDF : 433.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.741+/-0.592 χ^2/NDF : 2358.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 24.782 ± 0.580 χ^2/NDF : 810.6/6

Right Out: 27.593 ± 0.810 χ^2/NDF : 1010.9/18

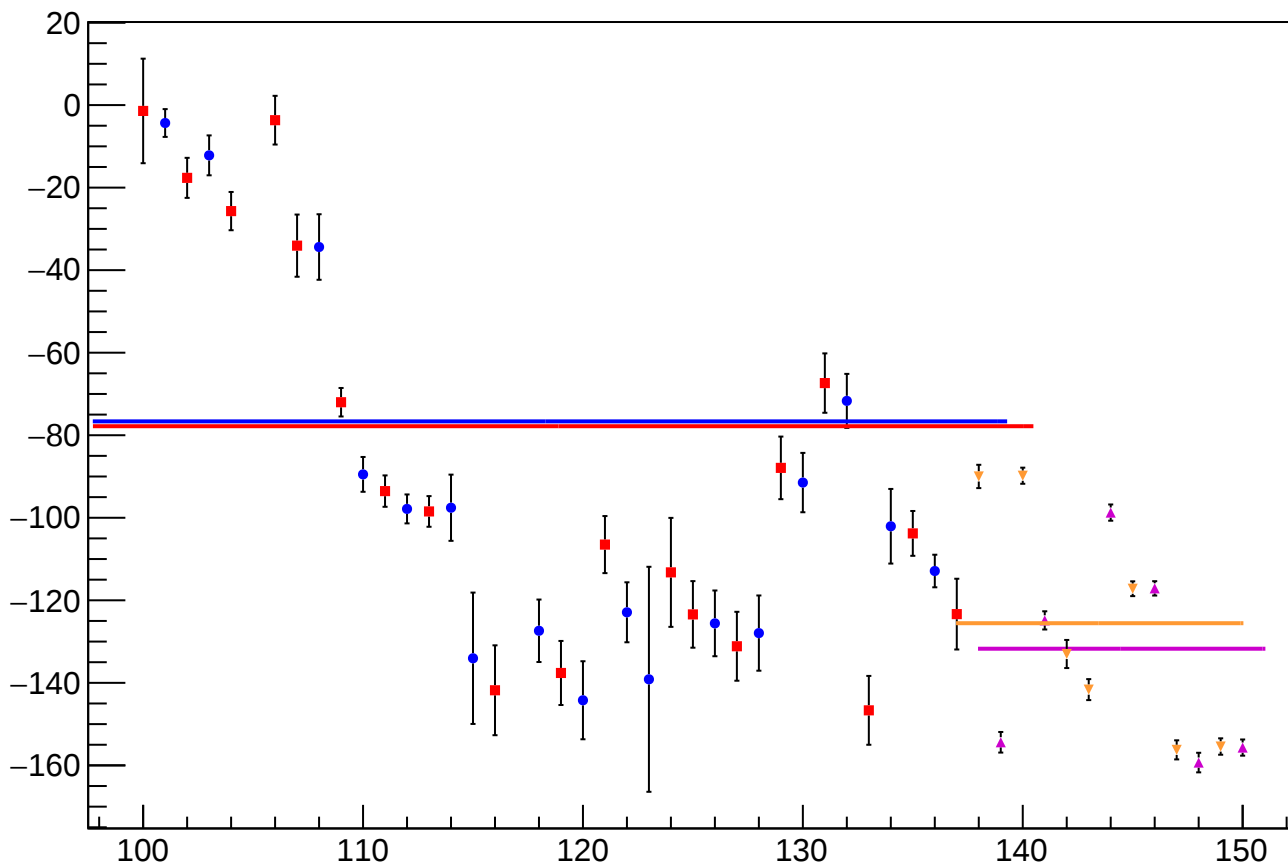
Left In: 21.045 ± 0.578 χ^2/NDF : 558.4/5

+ sign 24.810 ± 0.470 χ^2/NDF : 1501.6/23

All: 24.033 ± 0.332 χ^2/NDF : 3119.8/48

- sign 23.255 ± 0.470 χ^2/NDF : 1612.7/24

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -125.548 ± 0.851 χ^2/NDF : 962.7/6

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

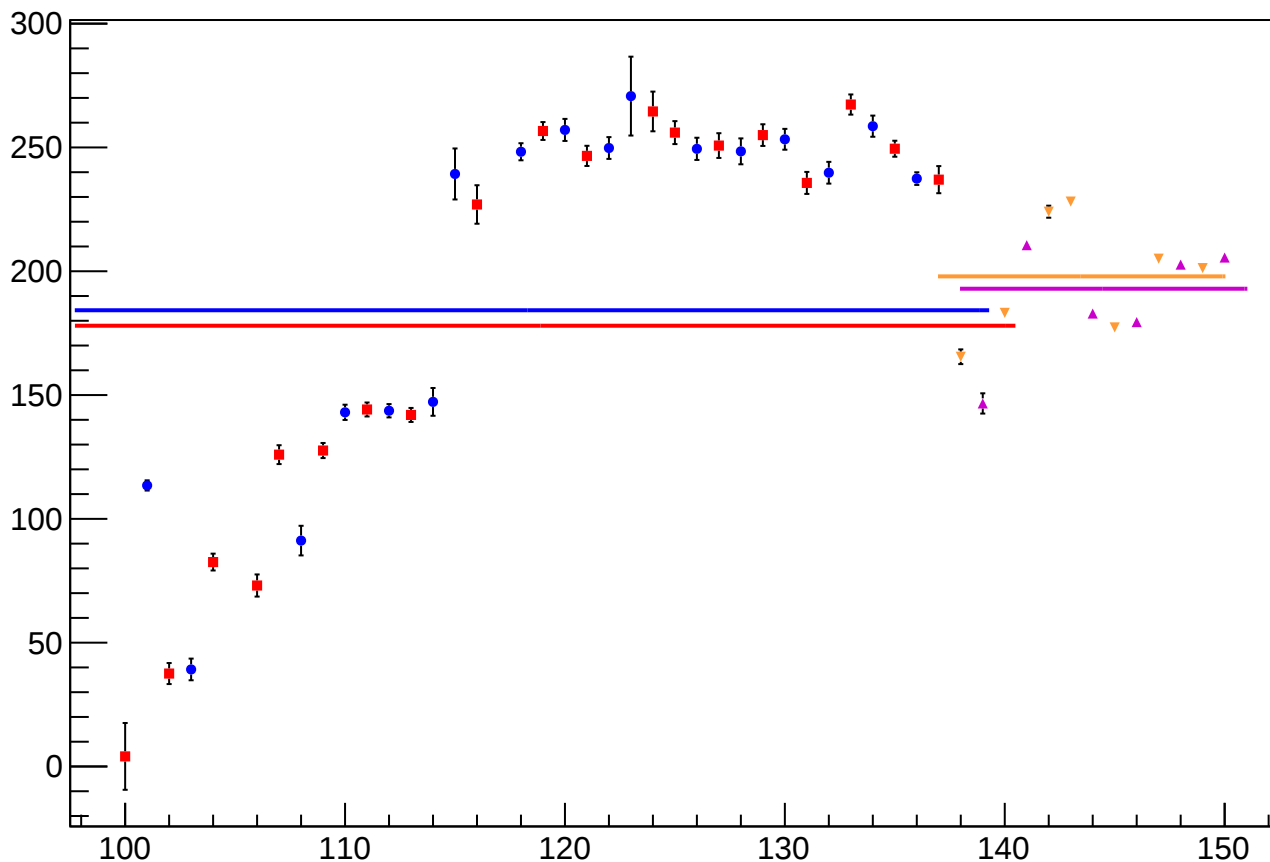
Left In: -131.731 ± 0.847 χ^2/NDF : 728.7/5

+ sign -112.554 ± 0.729 χ^2/NDF : 2880.9/23

All: -114.573 ± 0.512 χ^2/NDF : 5639.7/48

- sign -116.529 ± 0.718 χ^2/NDF : 2743.7/24

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 197.930 $\pm$ 0.710 χ^2 /NDF: 725.0/6

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

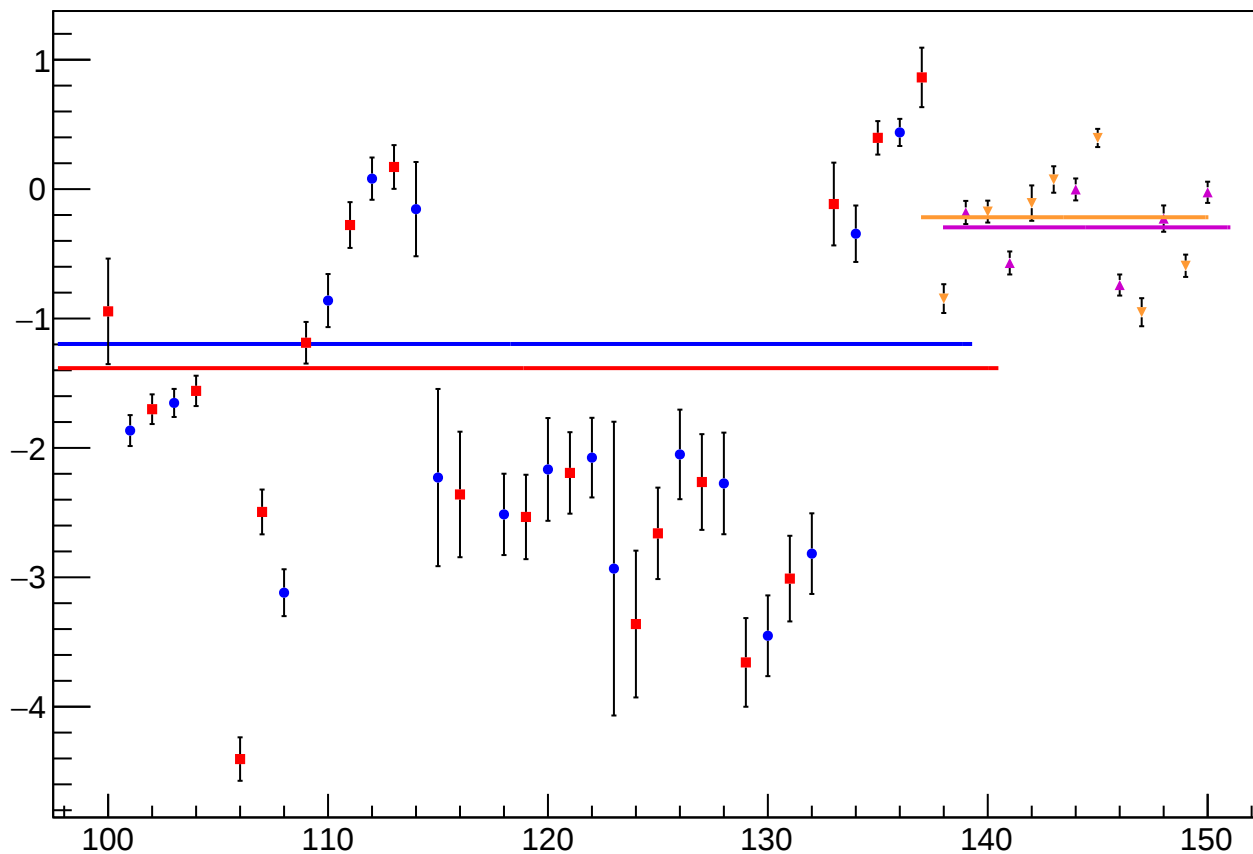
Left In: 192.941 $\pm$ 0.710 χ^2 /NDF: 447.0/5

+ sign 192.785 $\pm$ 0.561 χ^2 /NDF: 6253.0/23

All: 190.097 $\pm$ 0.397 χ^2 /NDF: 13248.5/48

- sign 187.393 $\pm$ 0.563 χ^2 /NDF: 6949.4/24

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.217 ± 0.036 χ^2/NDF : 181.6/6

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

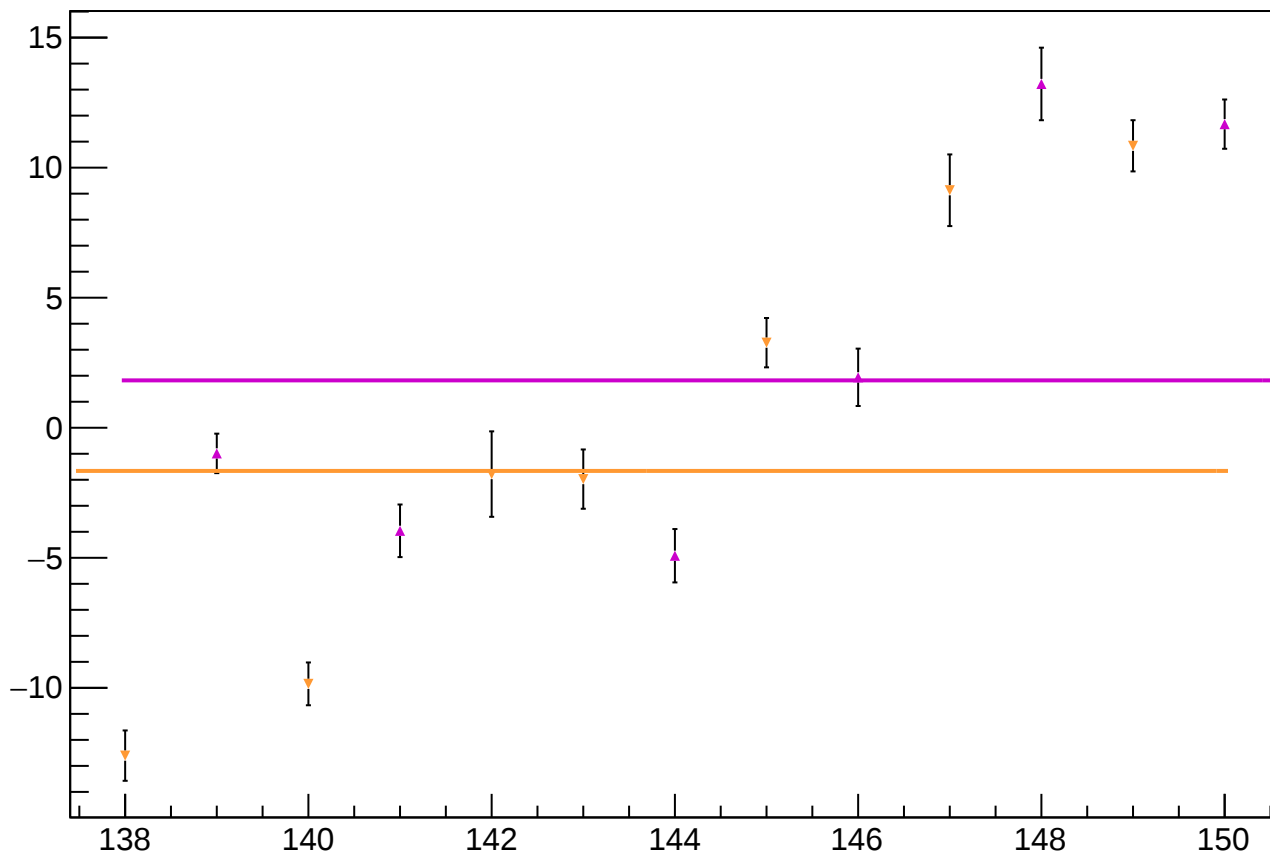
Left In: -0.295 ± 0.036 χ^2/NDF : 64.5/5

+ sign -0.563 ± 0.029 χ^2/NDF : 1071.1/23

All: -0.636 ± 0.020 χ^2/NDF : 2423.3/48

- sign -0.706 ± 0.028 χ^2/NDF : 1339.5/24

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.660+/-0.397 χ^2/NDF : 476.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

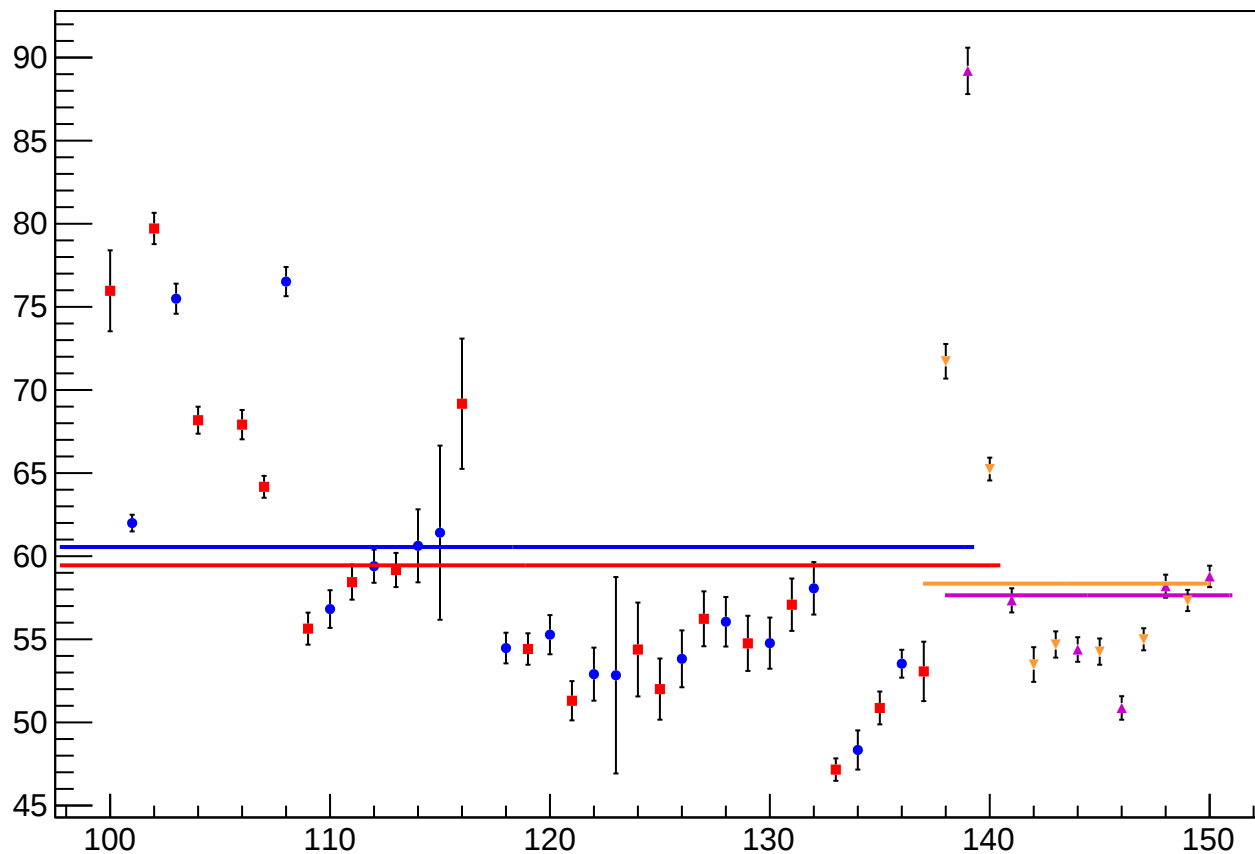
Left In: 1.821+/-0.404 χ^2/NDF : 264.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.047+/-0.283 χ^2/NDF : 779.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 58.348 ± 0.290 $\chi^2/\text{NDF}: 364.0/6$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

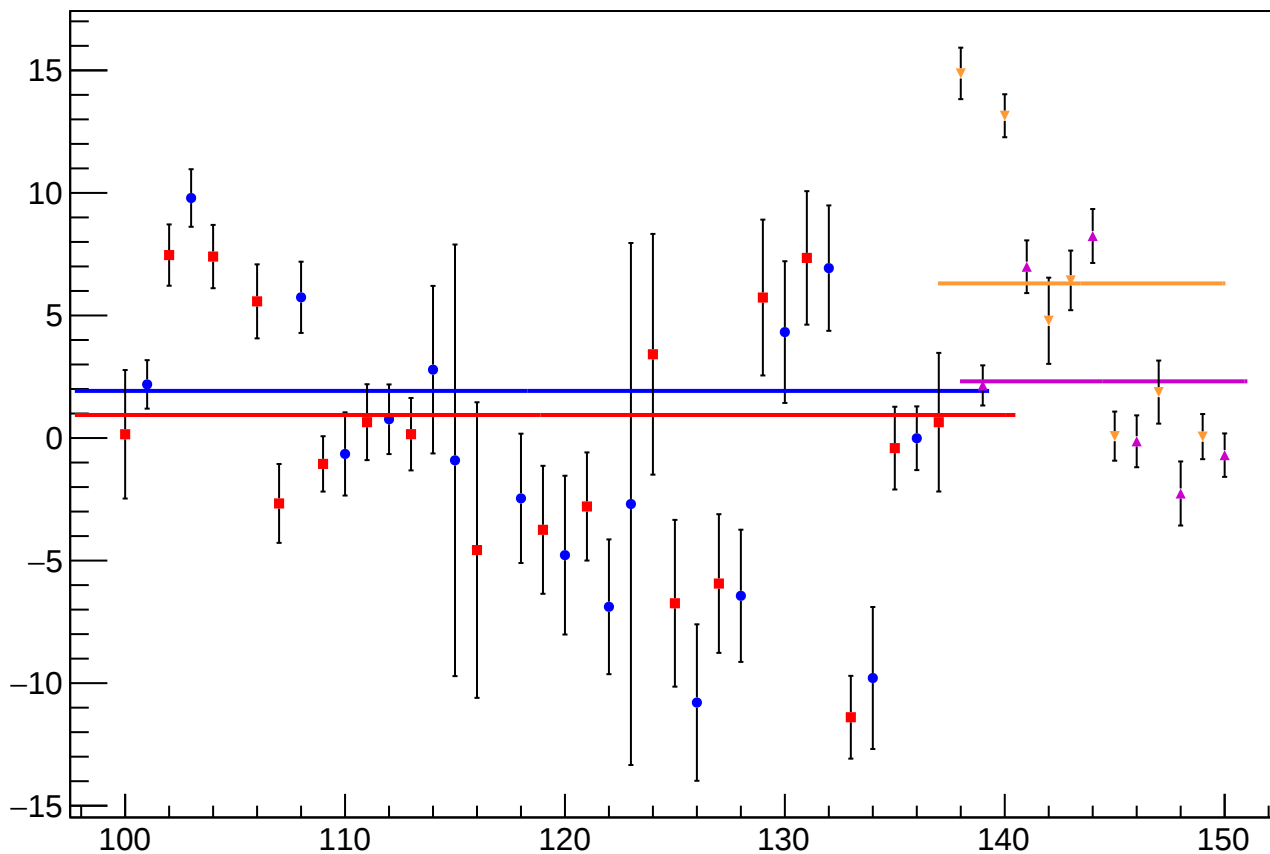
Left In: 57.647 ± 0.305 $\chi^2/\text{NDF}: 625.8/5$

+ sign 59.562 ± 0.194 $\chi^2/\text{NDF}: 1326.8/23$

All: 59.144 ± 0.137 $\chi^2/\text{NDF}: 3304.1/48$

- sign 58.734 ± 0.192 $\chi^2/\text{NDF}: 1968.1/24$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 6.308 ± 0.409 $\chi^2/\text{NDF}: 224.9/6$

Right Out: 0.941 ± 0.424 $\chi^2/\text{NDF}: 150.2/18$

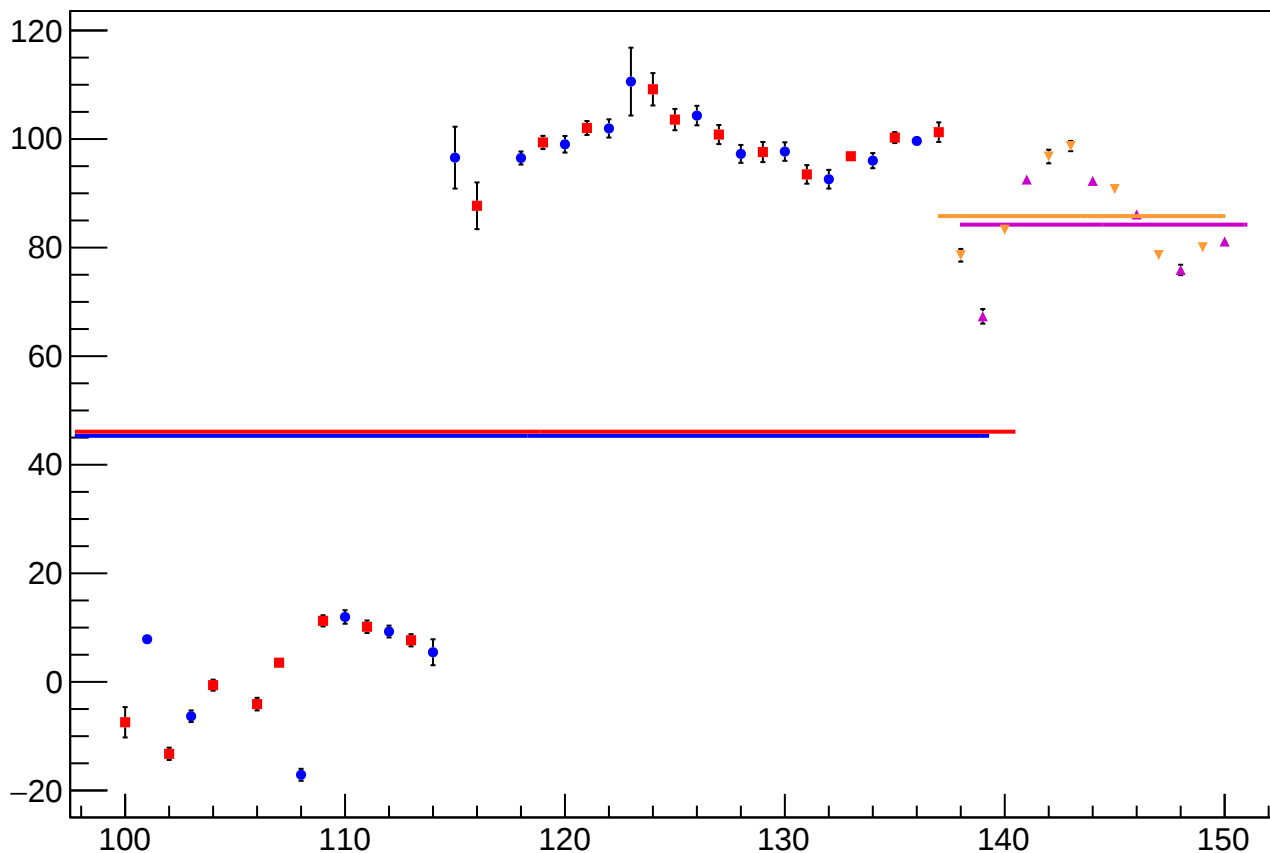
Left In: 2.313 ± 0.410 $\chi^2/\text{NDF}: 77.2/5$

+ sign 4.366 ± 0.305 $\chi^2/\text{NDF}: 397.0/23$

All: 2.962 ± 0.212 $\chi^2/\text{NDF}: 670.7/48$

- sign 1.649 ± 0.295 $\chi^2/\text{NDF}: 232.8/24$

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 85.806 $\pm$ 0.352 χ^2 /NDF: 458.5/6

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

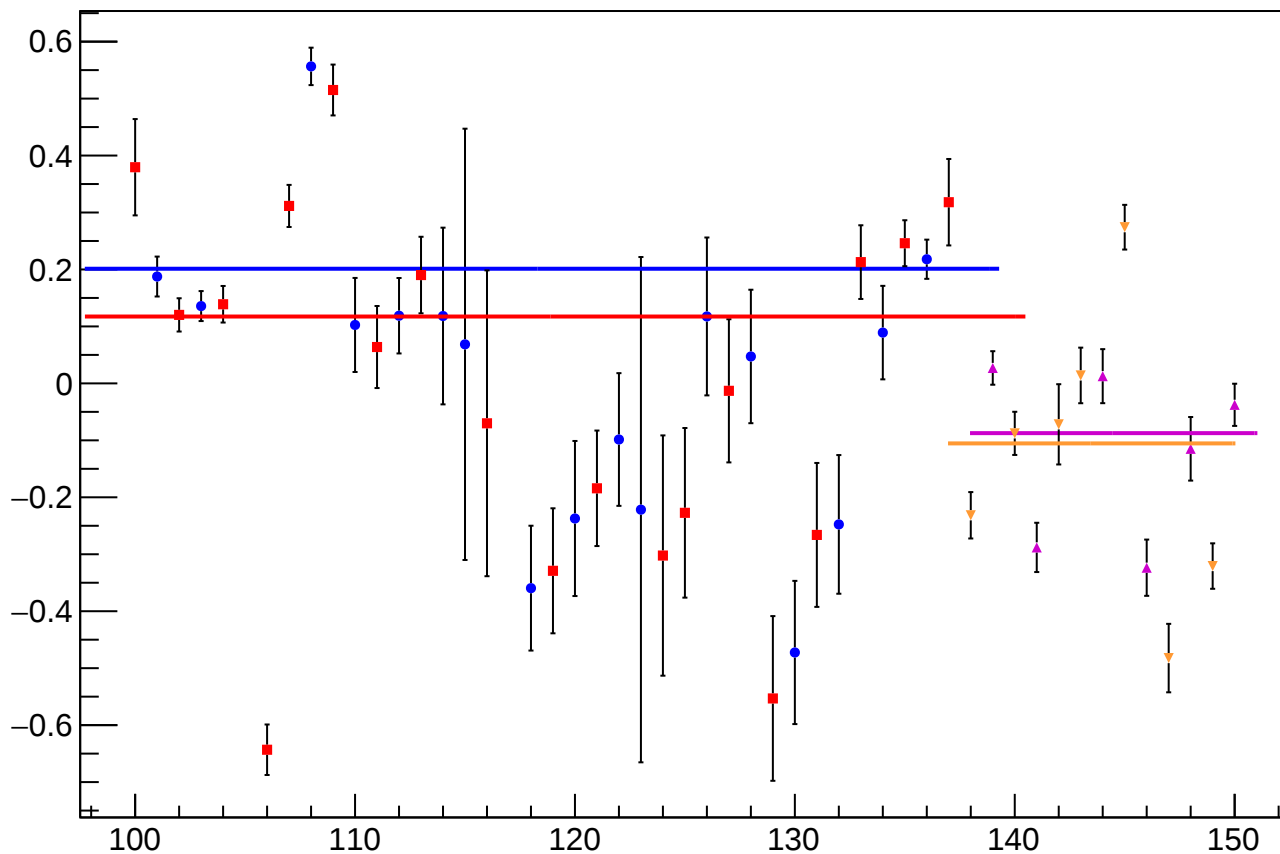
Left In: 84.230 $\pm$ 0.368 χ^2 /NDF: 432.0/5

+ sign 62.623 $\pm$ 0.230 χ^2 /NDF: 33058.8/23

All: 61.631 $\pm$ 0.162 χ^2 /NDF: 68436.9/48

- sign 60.660 $\pm$ 0.227 χ^2 /NDF: 35341.3/24

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.105 ± 0.017 χ^2/NDF : 178.0/6

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

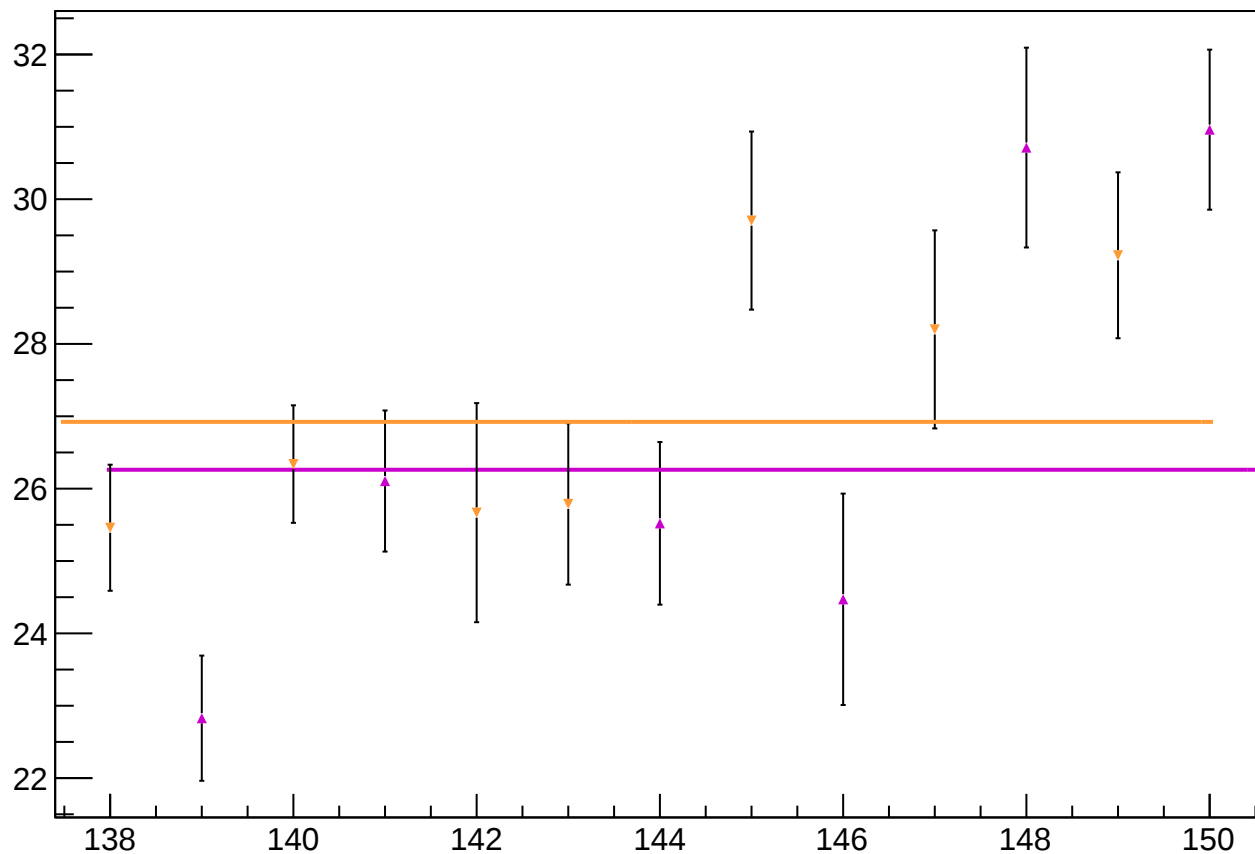
Left In: -0.087 ± 0.017 χ^2/NDF : 66.0/5

+ sign 0.077 ± 0.011 χ^2/NDF : 589.2/23

All: 0.057 ± 0.007 χ^2/NDF : 1254.3/48

- sign 0.040 ± 0.010 χ^2/NDF : 659.1/24

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.923+/-0.407 χ^2/NDF :15.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

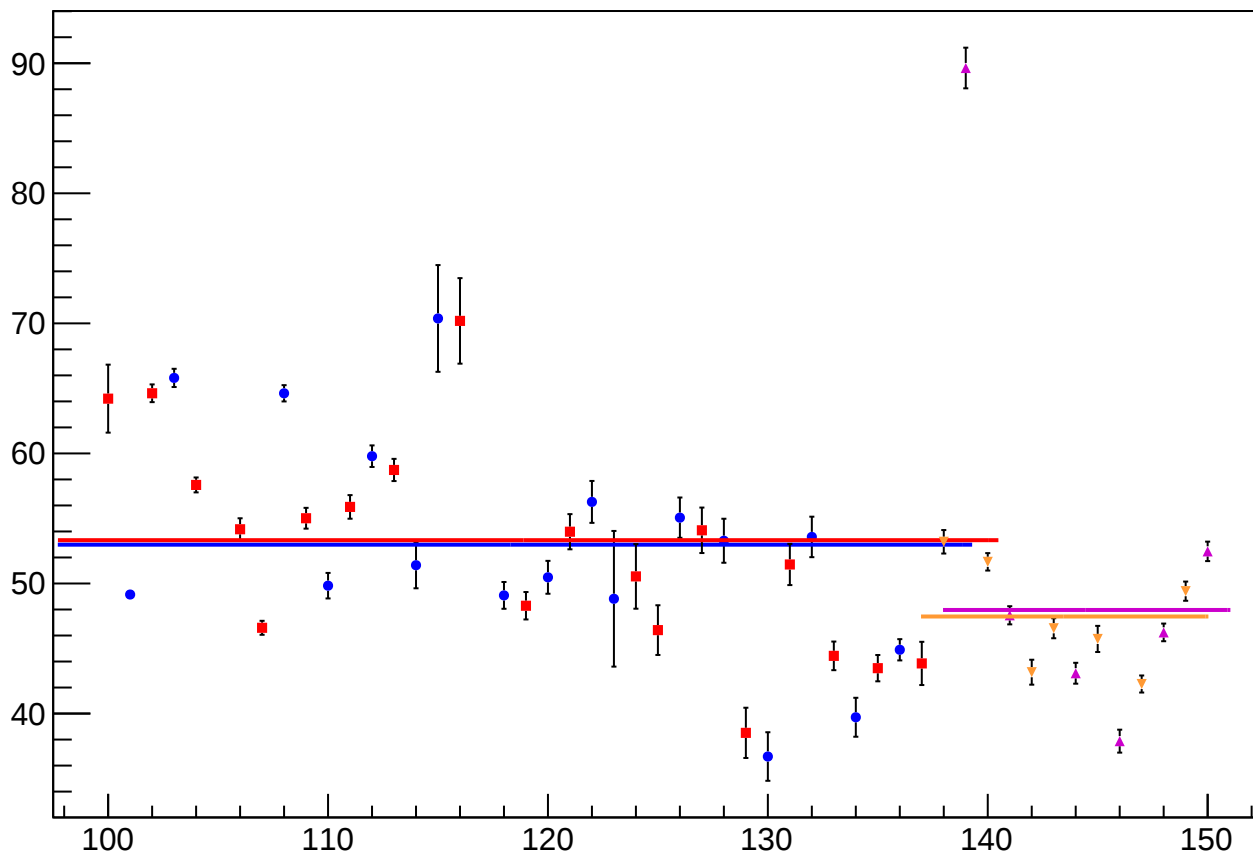
Left In: 26.261+/-0.448 χ^2/NDF :46.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.623+/-0.301 χ^2/NDF : 62.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 47.462 $\pm$ 0.296 χ^2 /NDF:173.8/6

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

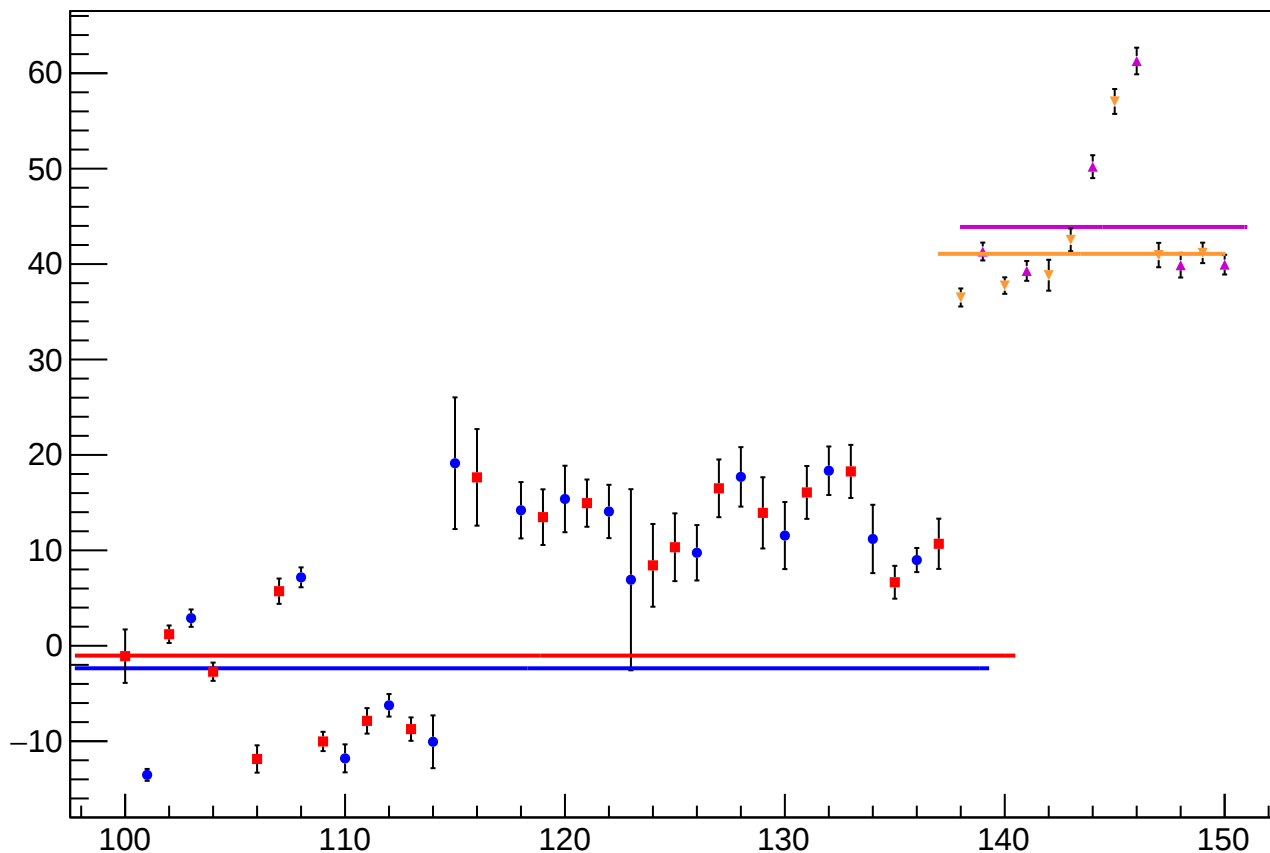
Left In: 47.964 $\pm$ 0.329 χ^2 /NDF:921.1/5

+ sign 51.135 $\pm$ 0.172 χ^2 /NDF: 1602.7/23

All: 51.349 $\pm$ 0.126 χ^2 /NDF: 3581.7/48

- sign 51.602 $\pm$ 0.187 χ^2 /NDF: 1975.6/24

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 $\chi^2/\text{NDF}: 837.7/16$

Left Out: 41.072 ± 0.422 $\chi^2/\text{NDF}: 191.4/6$

Right Out: -1.030 ± 0.377 $\chi^2/\text{NDF}: 507.8/18$

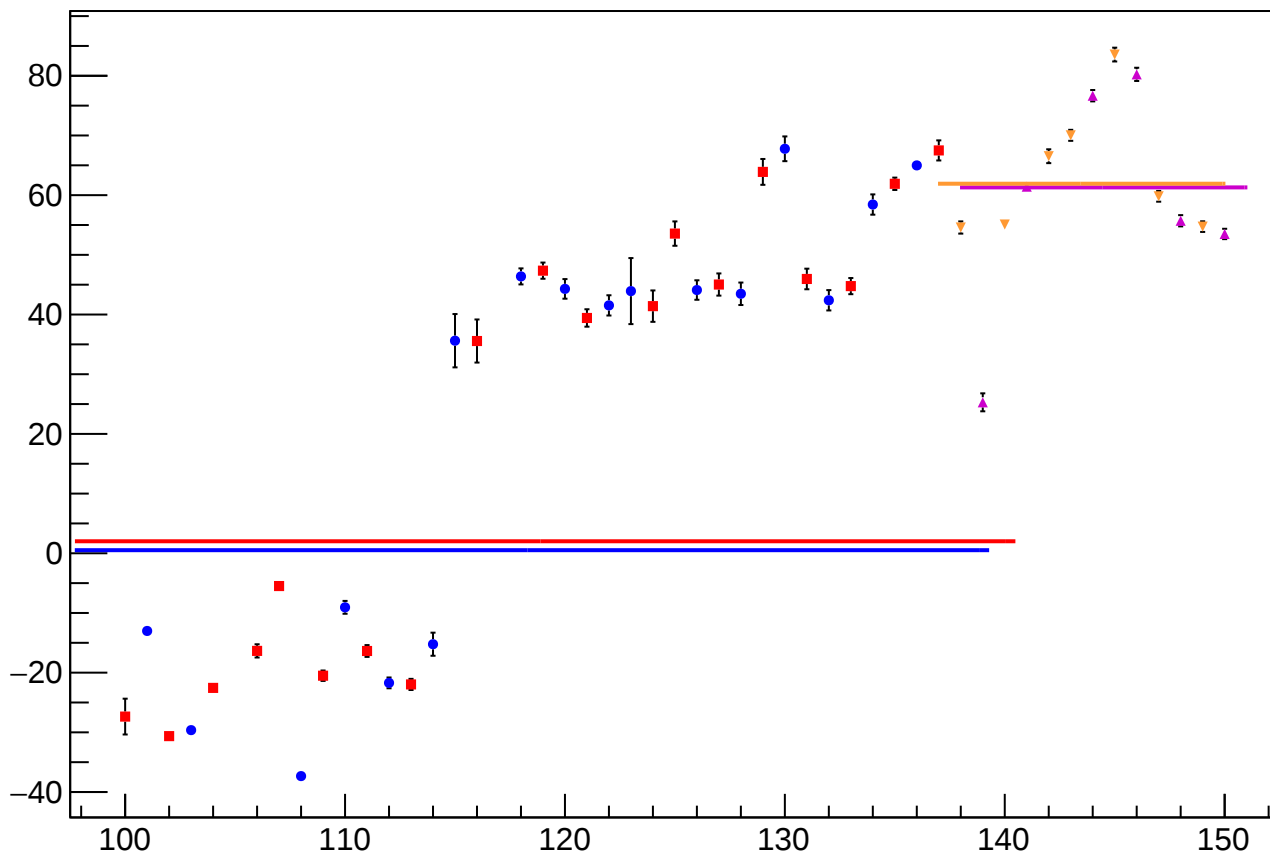
Left In: 43.890 ± 0.456 $\chi^2/\text{NDF}: 234.5/5$

+ sign 16.173 ± 0.276 $\chi^2/\text{NDF}: 7099.8/23$

All: 16.658 ± 0.200 $\chi^2/\text{NDF}: 13614.8/48$

- sign 17.196 ± 0.290 $\chi^2/\text{NDF}: 6508.5/24$

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 61.918 $\pm$ 0.361 χ^2 /NDF: 637.2/6

Right Out: 2.013 $\pm$ 0.266 χ^2 /NDF: 15473.7/18

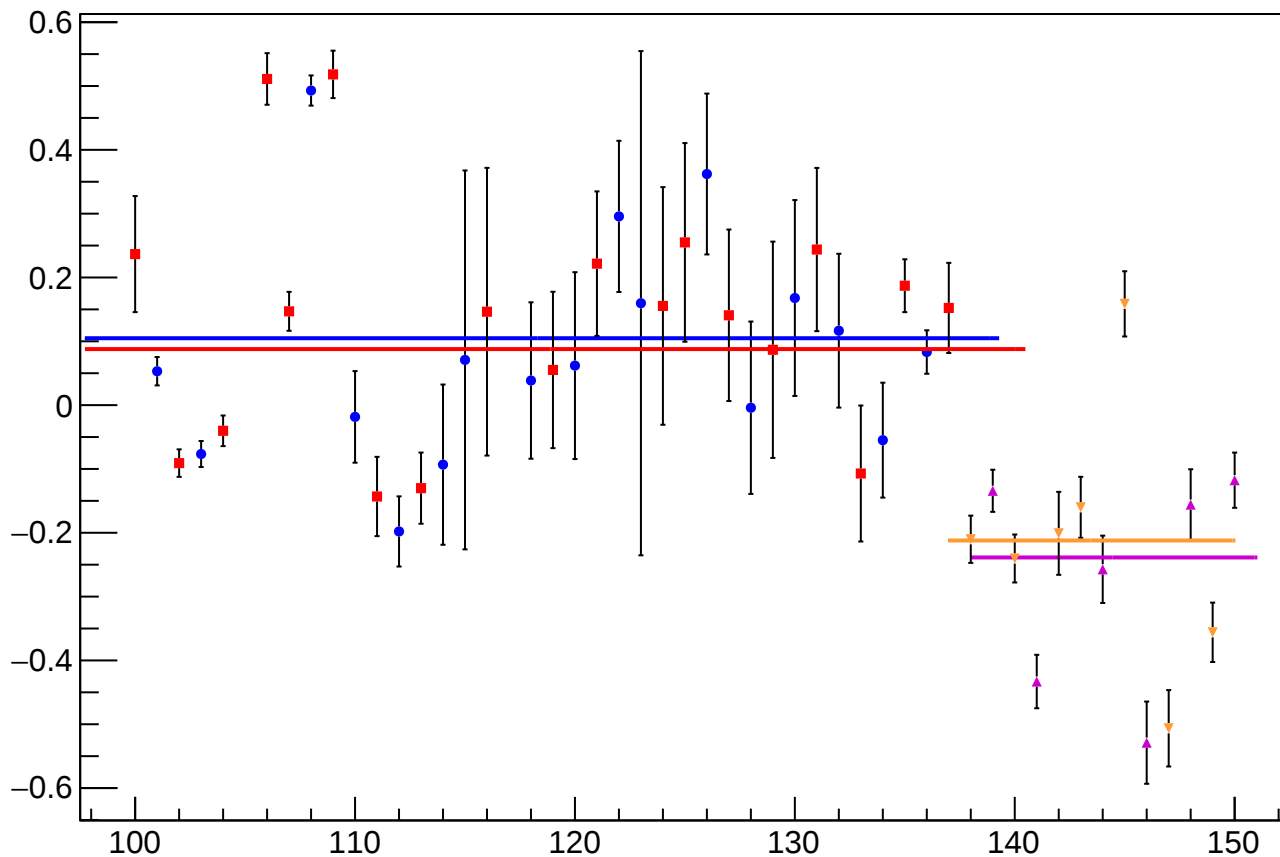
Left In: 61.299 $\pm$ 0.400 χ^2 /NDF: 1240.6/5

+ sign 20.057 $\pm$ 0.204 χ^2 /NDF: 38699.1/23

All: 20.122 $\pm$ 0.150 χ^2 /NDF: 70611.6/48

- sign 20.198 $\pm$ 0.222 χ^2 /NDF: 31912.2/24

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.212 ± 0.018 χ^2/NDF : 88.1/6

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

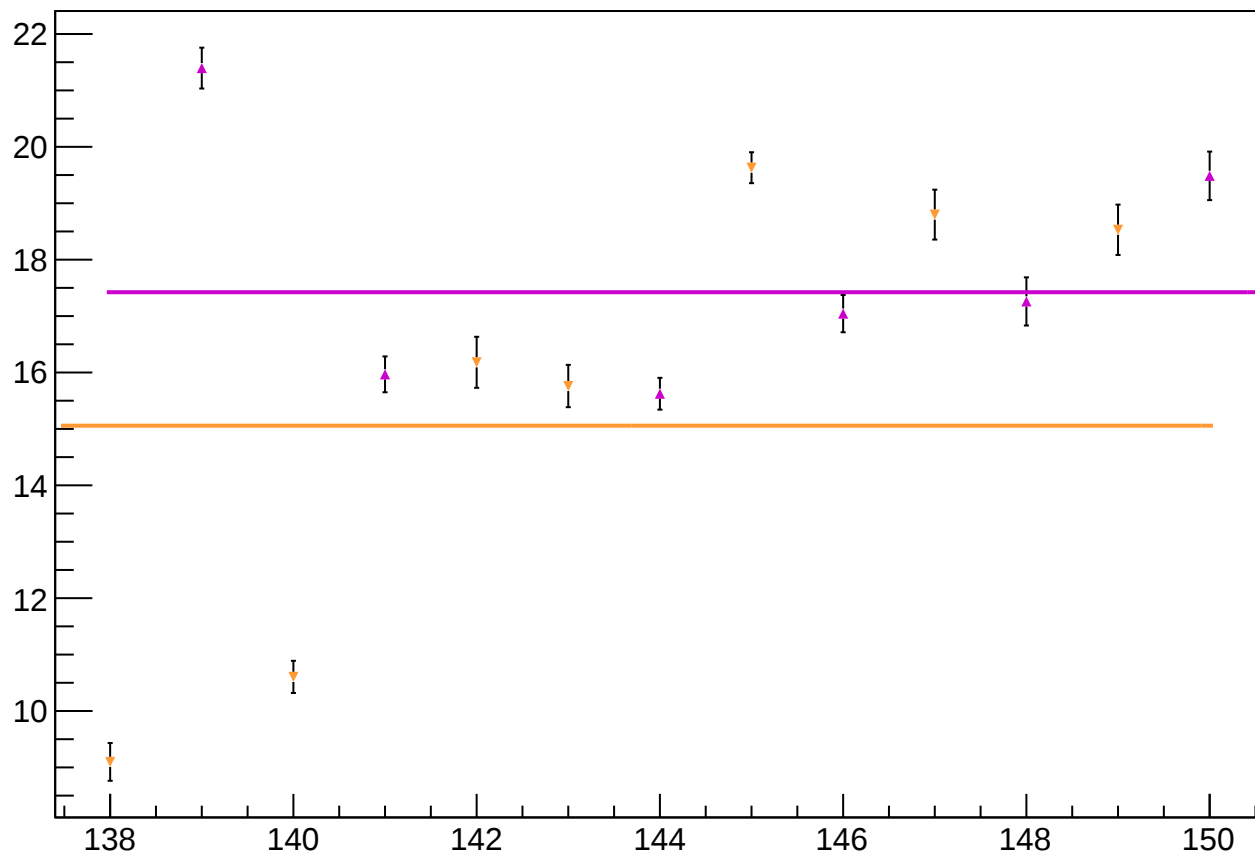
Left In: -0.239 ± 0.018 χ^2/NDF : 62.1/5

+ sign 0.015 ± 0.009 χ^2/NDF : 722.0/23

All: 0.009 ± 0.007 χ^2/NDF : 1407.8/48

- sign 0.002 ± 0.009 χ^2/NDF : 684.8/24

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.057+/-0.133 χ^2/NDF : 981.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

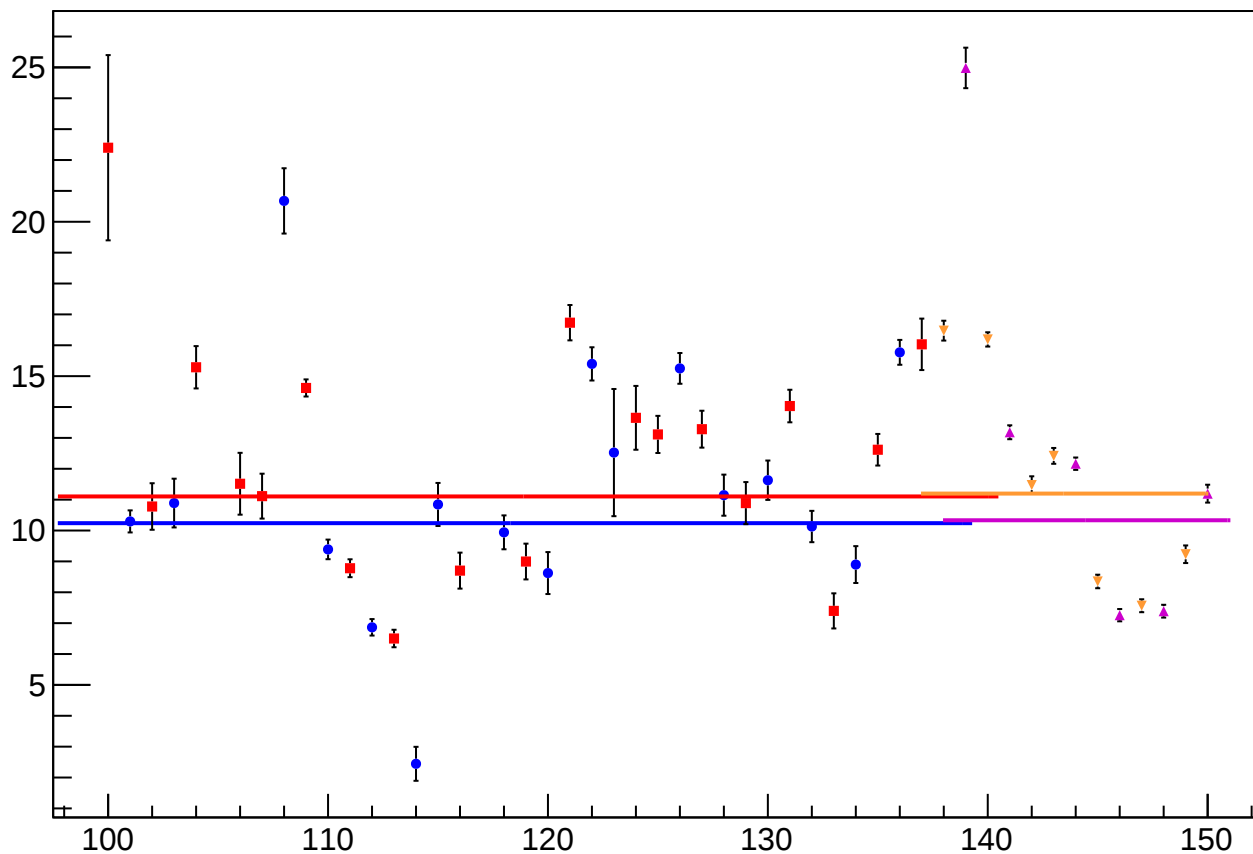
Left In: 17.423+/-0.141 χ^2/NDF : 206.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.169+/-0.097 χ^2/NDF : 1336.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2/NDF : 867.4/16

Left Out: 11.197 $\pm$ 0.095 χ^2/NDF : 1274.8/6

Right Out: 11.104 $\pm$ 0.116 χ^2/NDF : 815.2/18

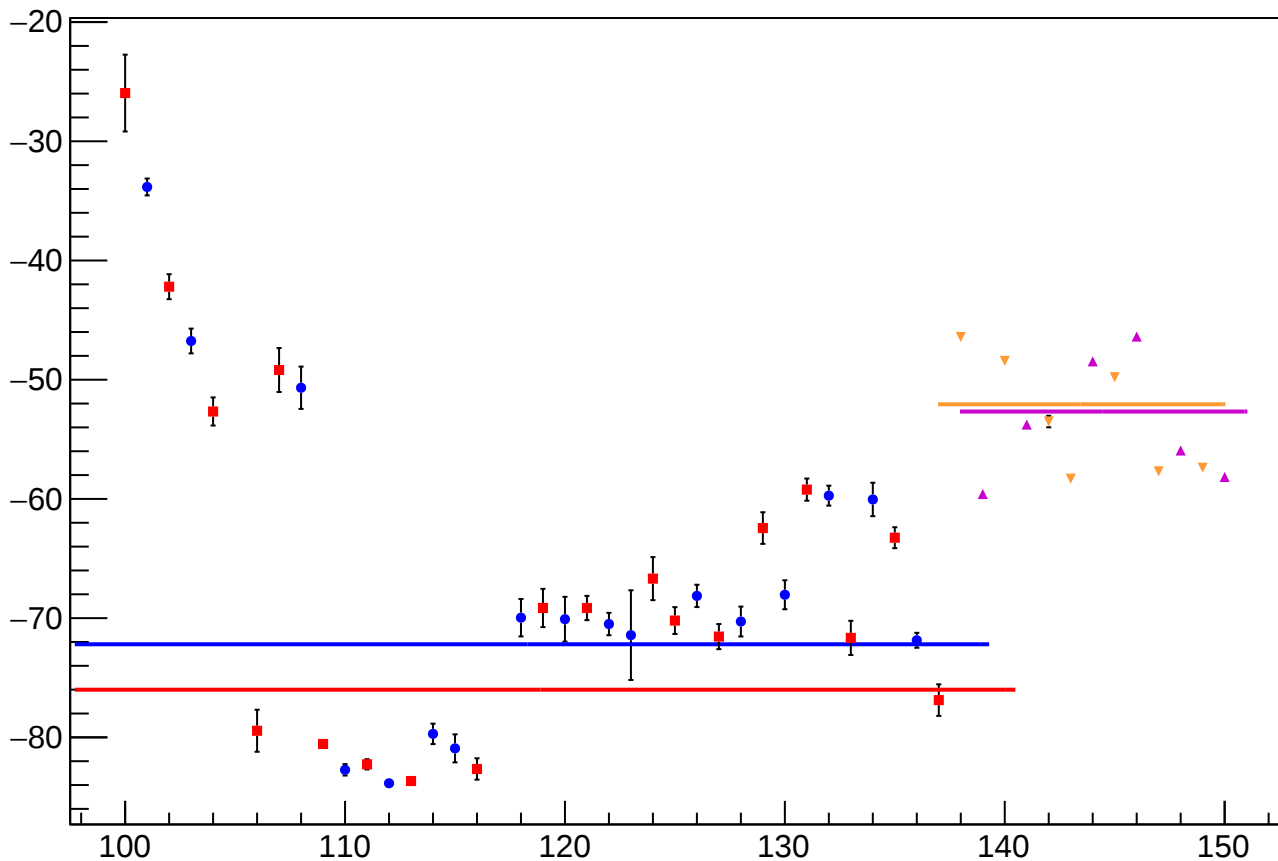
Left In: 10.332 $\pm$ 0.097 χ^2/NDF : 1191.0/5

+ sign 10.826 $\pm$ 0.074 χ^2/NDF : 2181.9/23

All: 10.737 $\pm$ 0.052 χ^2/NDF : 4217.1/48

- sign 10.647 $\pm$ 0.074 χ^2/NDF : 2032.3/24

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.060 ± 0.138 χ^2/NDF : 1046.3/6

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

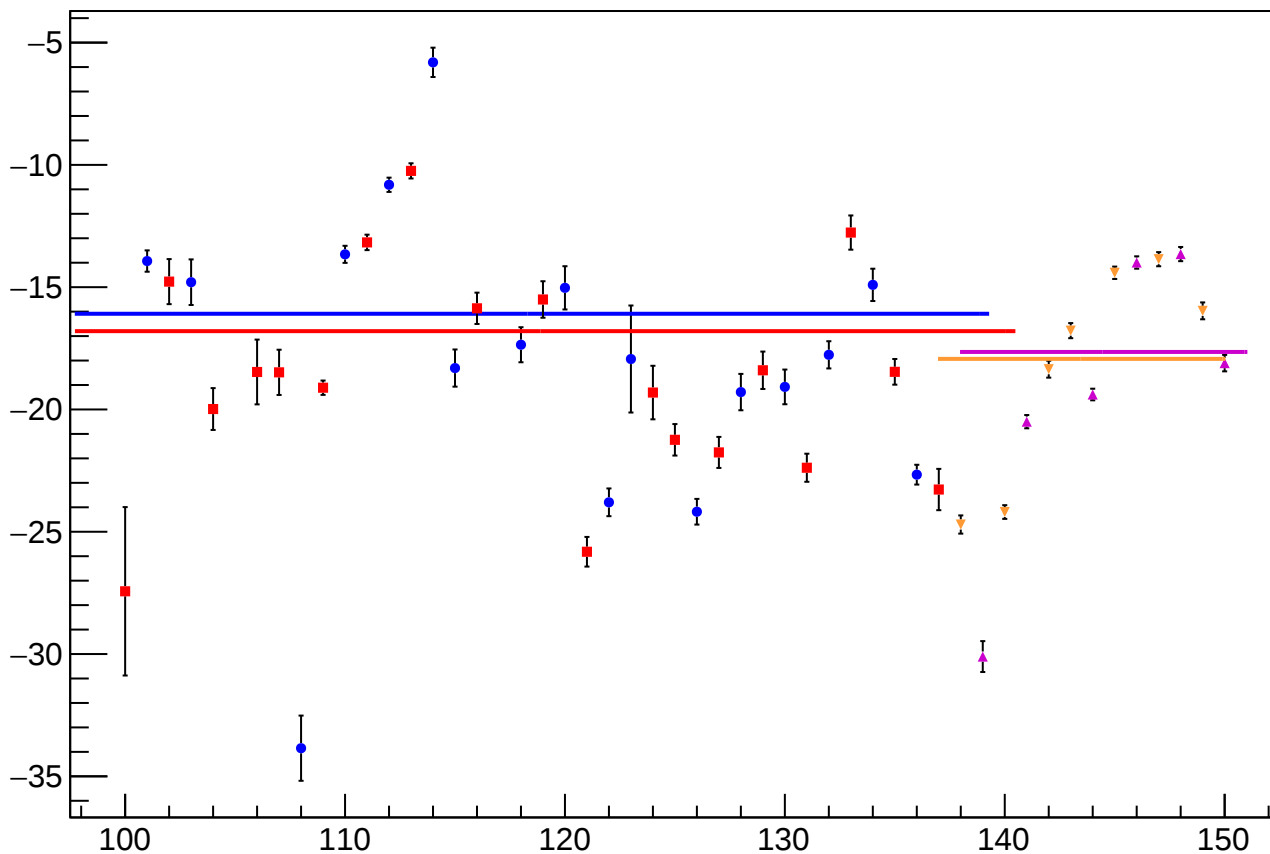
Left In: -52.669 ± 0.143 χ^2/NDF : 1164.3/5

+ sign -58.658 ± 0.113 χ^2/NDF : 13550.3/23

All: -60.177 ± 0.080 χ^2/NDF : 28751.0/48

- sign -61.669 ± 0.112 χ^2/NDF : 14845.0/24

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.931 ± 0.116 χ^2/NDF : 1271.0/6

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

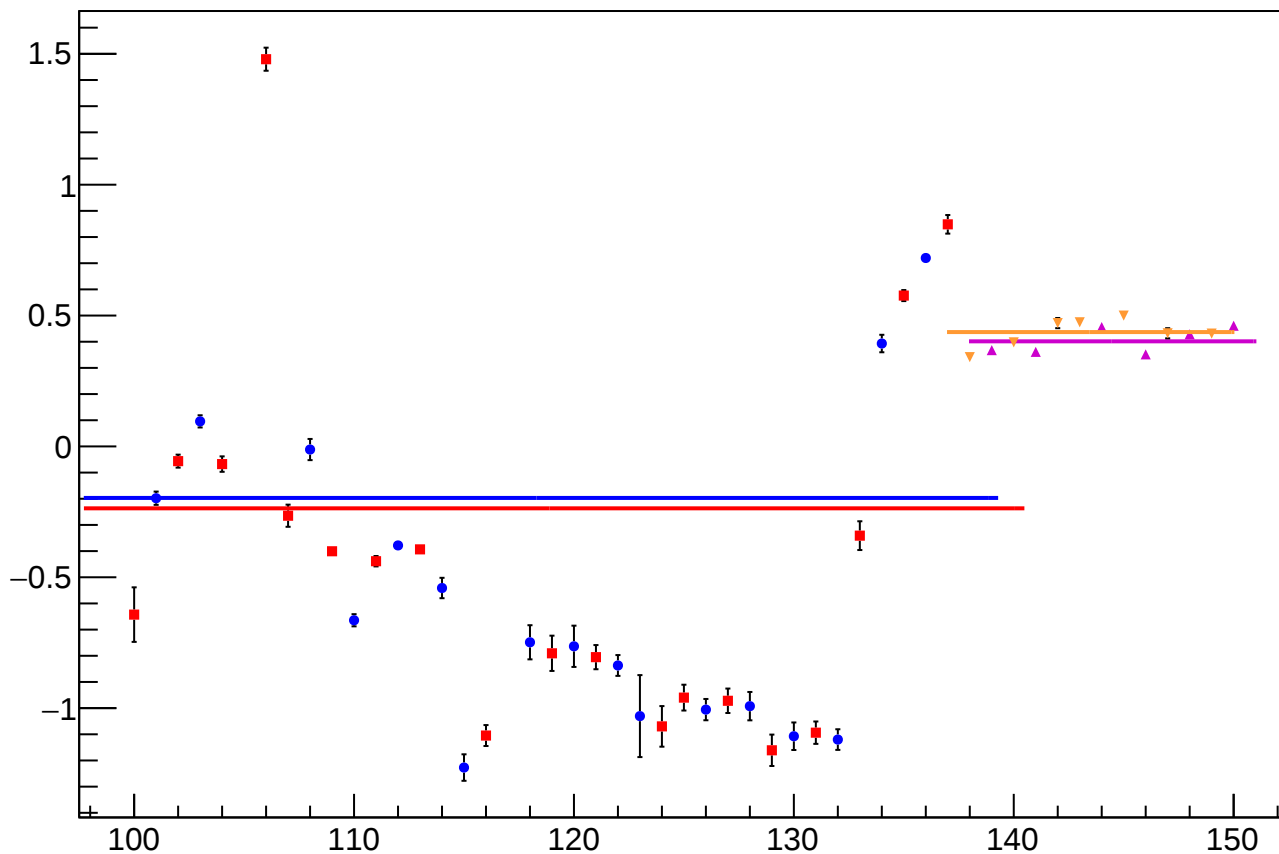
Left In: -17.648 ± 0.120 χ^2/NDF : 952.5/5

+ sign -17.133 ± 0.087 χ^2/NDF : 3002.7/23

All: -17.193 ± 0.062 χ^2/NDF : 5193.7/48

- sign -17.252 ± 0.087 χ^2/NDF : 2190.0/24

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.437 ± 0.006 χ^2/NDF : 91.6/6

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

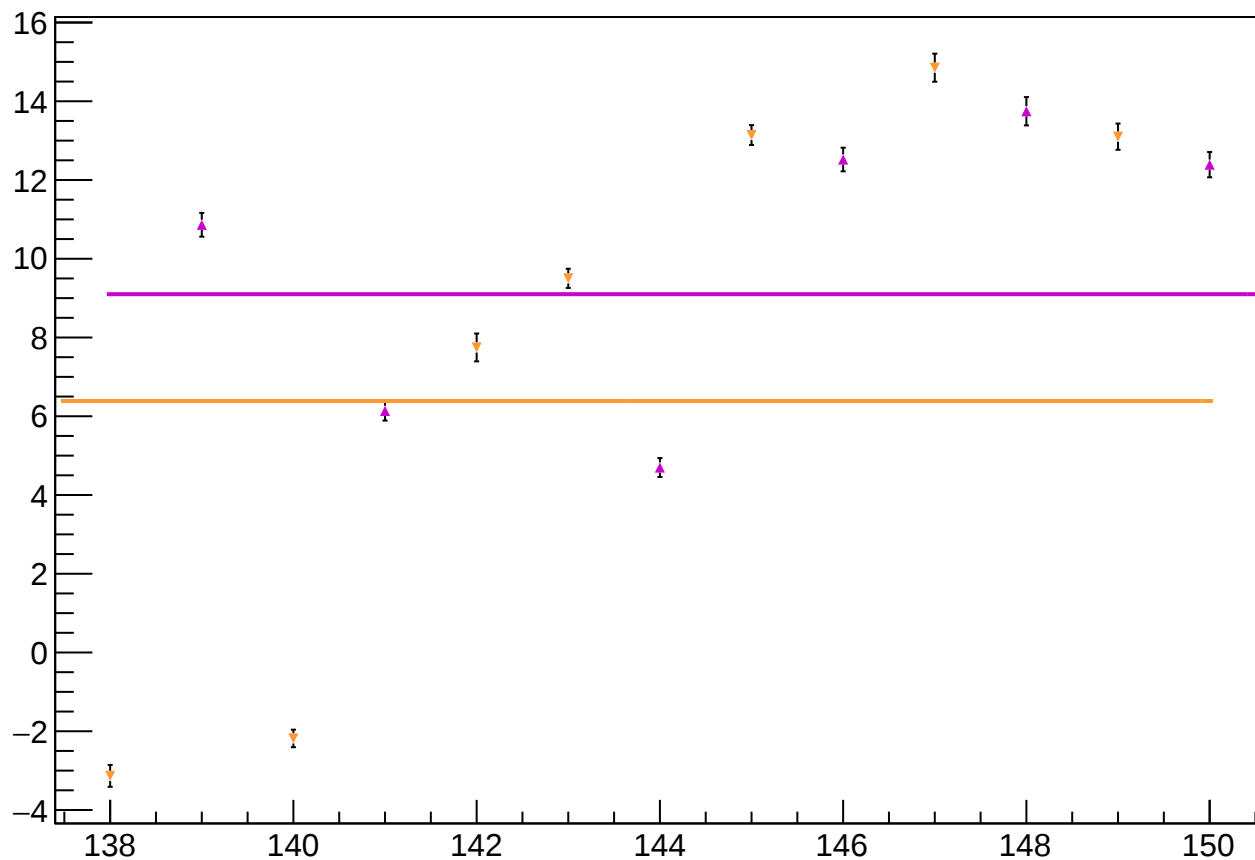
Left In: 0.401 ± 0.006 χ^2/NDF : 58.3/5

+ sign 0.204 ± 0.005 χ^2/NDF : 10885.0/23

All: 0.172 ± 0.003 χ^2/NDF : 21930.4/48

- sign 0.140 ± 0.005 χ^2/NDF : 10945.3/24

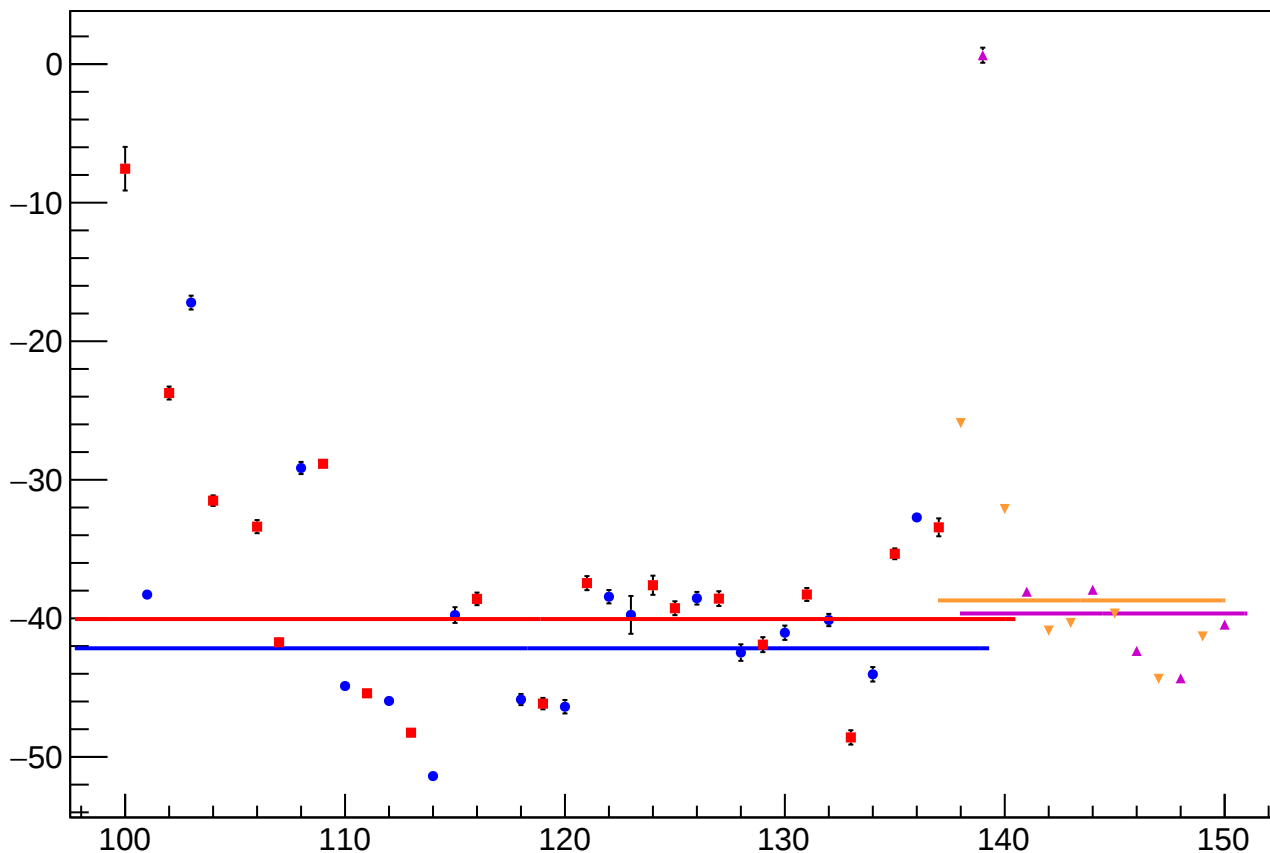
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.388 $\pm$ 0.105 χ^2 /NDF:4521.2/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.100 $\pm$ 0.117 χ^2 /NDF:916.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.601 $\pm$ 0.078 χ^2 /NDF: 5735.3/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.705 ± 0.074 χ^2/NDF : 5058.3/6

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

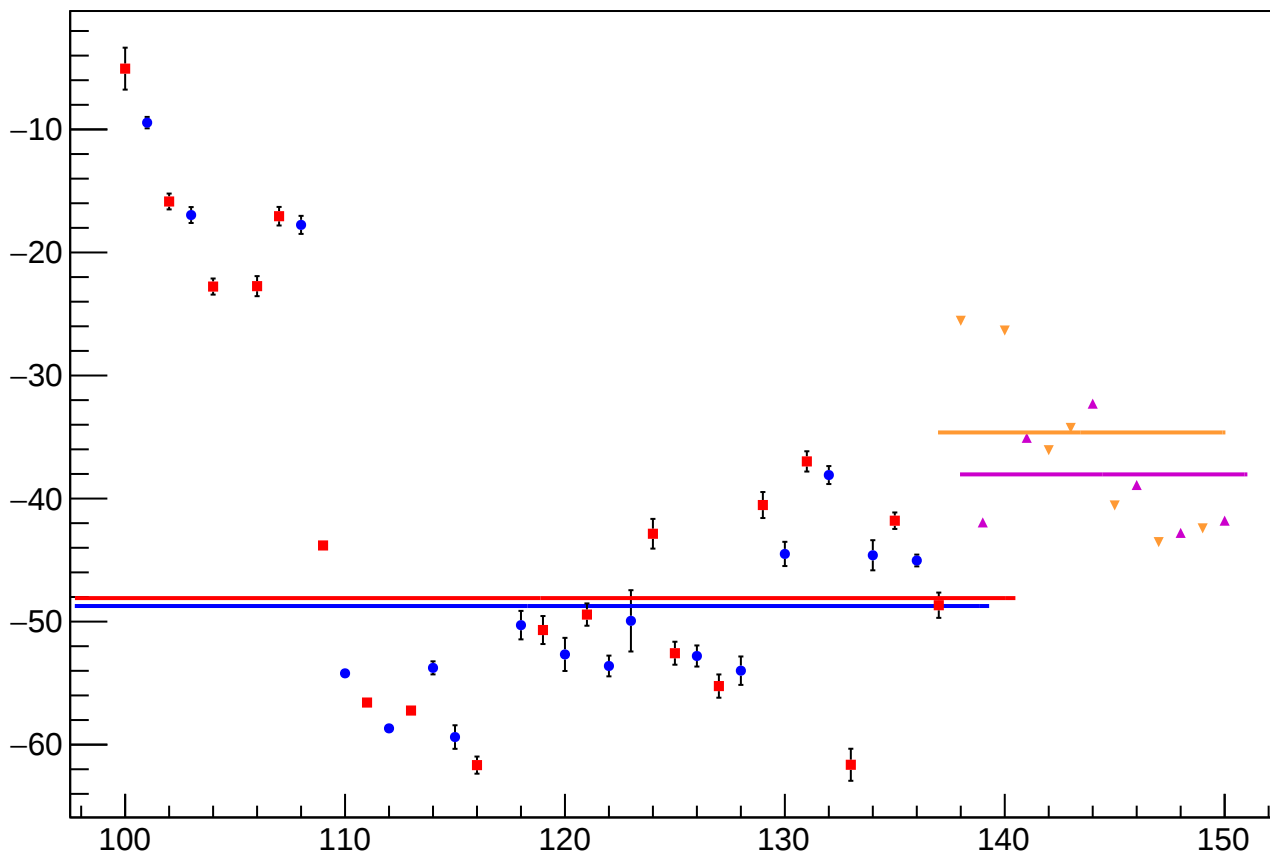
Left In: -39.648 ± 0.081 χ^2/NDF : 6585.2/5

+ sign -40.353 ± 0.054 χ^2/NDF : 12657.5/23

All: -40.113 ± 0.038 χ^2/NDF : 30607.6/48

- sign -39.871 ± 0.054 χ^2/NDF : 17910.2/24

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -34.627 ± 0.109 χ^2/NDF : 3977.0/6

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

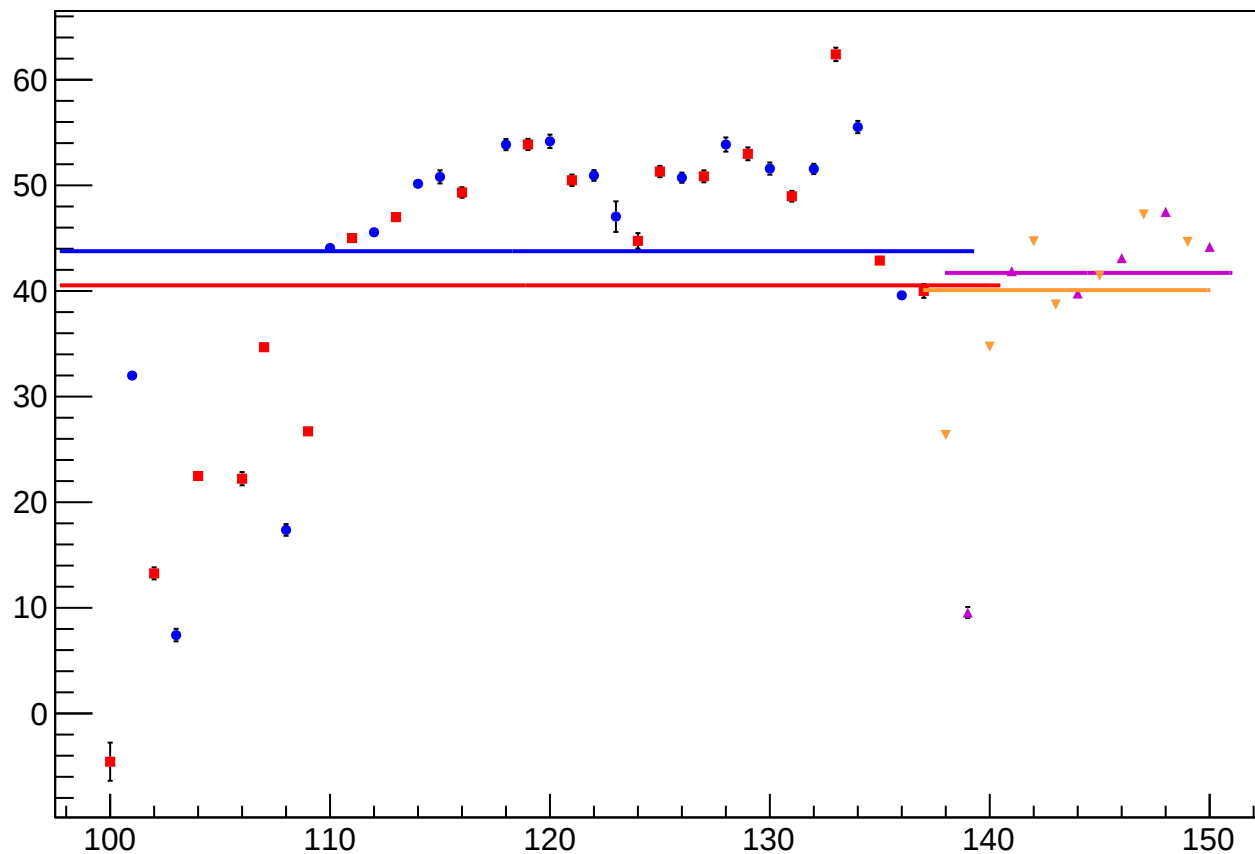
Left In: -38.036 ± 0.119 χ^2/NDF : 1135.1/5

+ sign -40.752 ± 0.082 χ^2/NDF : 25878.3/23

All: -42.207 ± 0.057 χ^2/NDF : 43303.6/48

- sign -43.572 ± 0.080 χ^2/NDF : 16817.6/24

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.082 $\pm$ 0.091 χ^2 /NDF: 4173.3/6

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

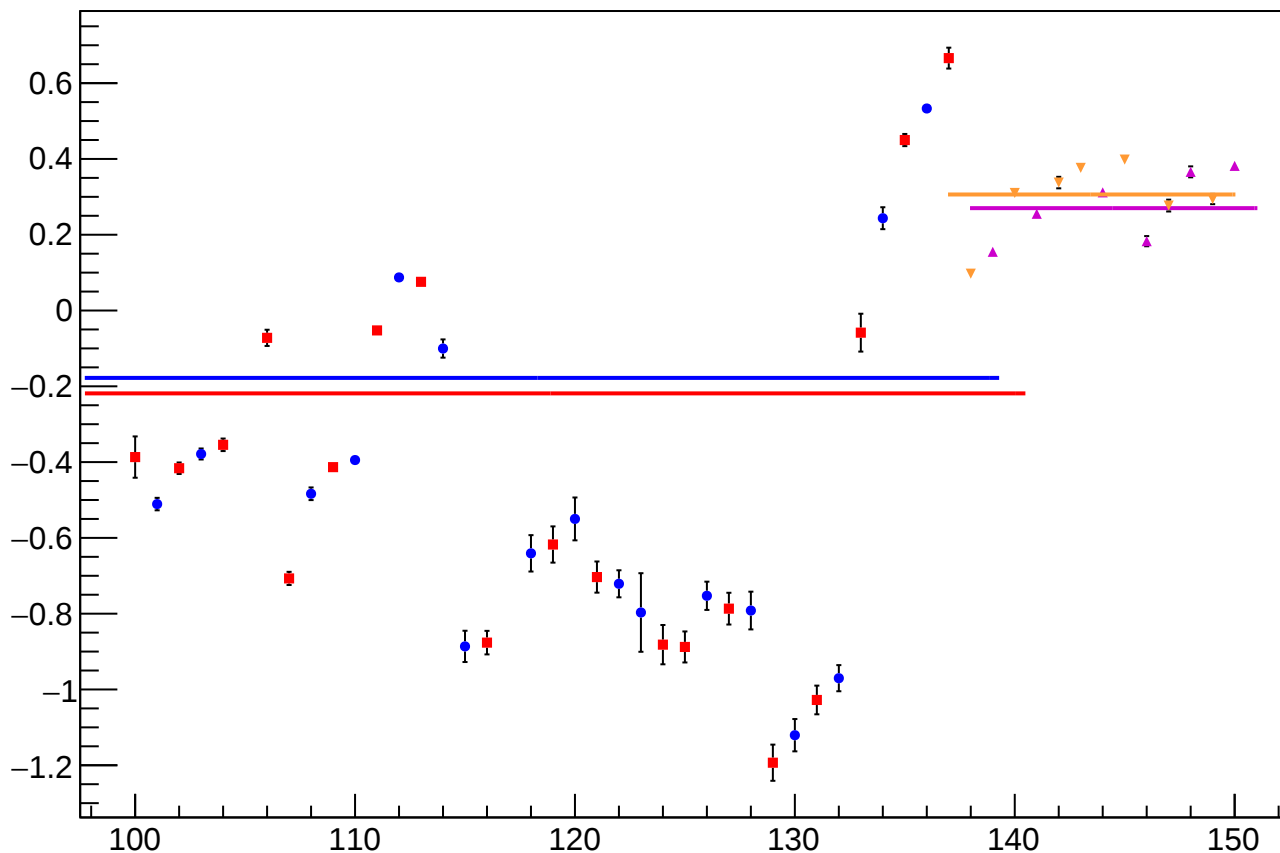
Left In: 41.714 $\pm$ 0.099 χ^2 /NDF: 4542.4/5

+ sign 42.009 $\pm$ 0.063 χ^2 /NDF: 15666.3/23

All: 41.500 $\pm$ 0.044 χ^2 /NDF: 38005.7/48

- sign 40.997 $\pm$ 0.062 χ^2 /NDF: 22208.8/24

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.306 ± 0.005 χ^2/NDF : 436.5/6

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

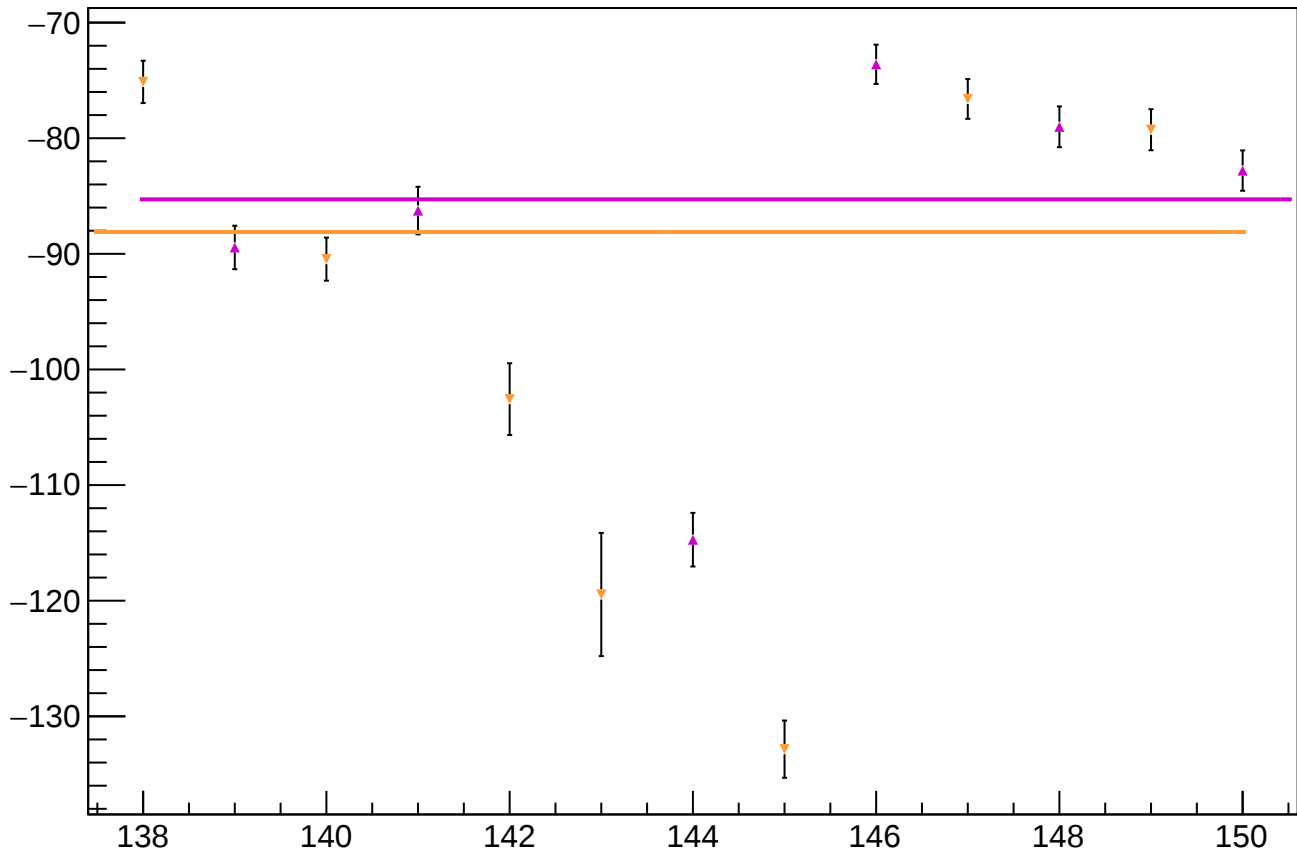
Left In: 0.270 ± 0.005 χ^2/NDF : 280.7/5

+ sign 0.080 ± 0.003 χ^2/NDF : 13114.0/23

All: 0.035 ± 0.002 χ^2/NDF : 26792.5/48

- sign -0.008 ± 0.003 χ^2/NDF : 13323.8/24

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -88.112+/-0.805 χ^2/NDF : 504.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

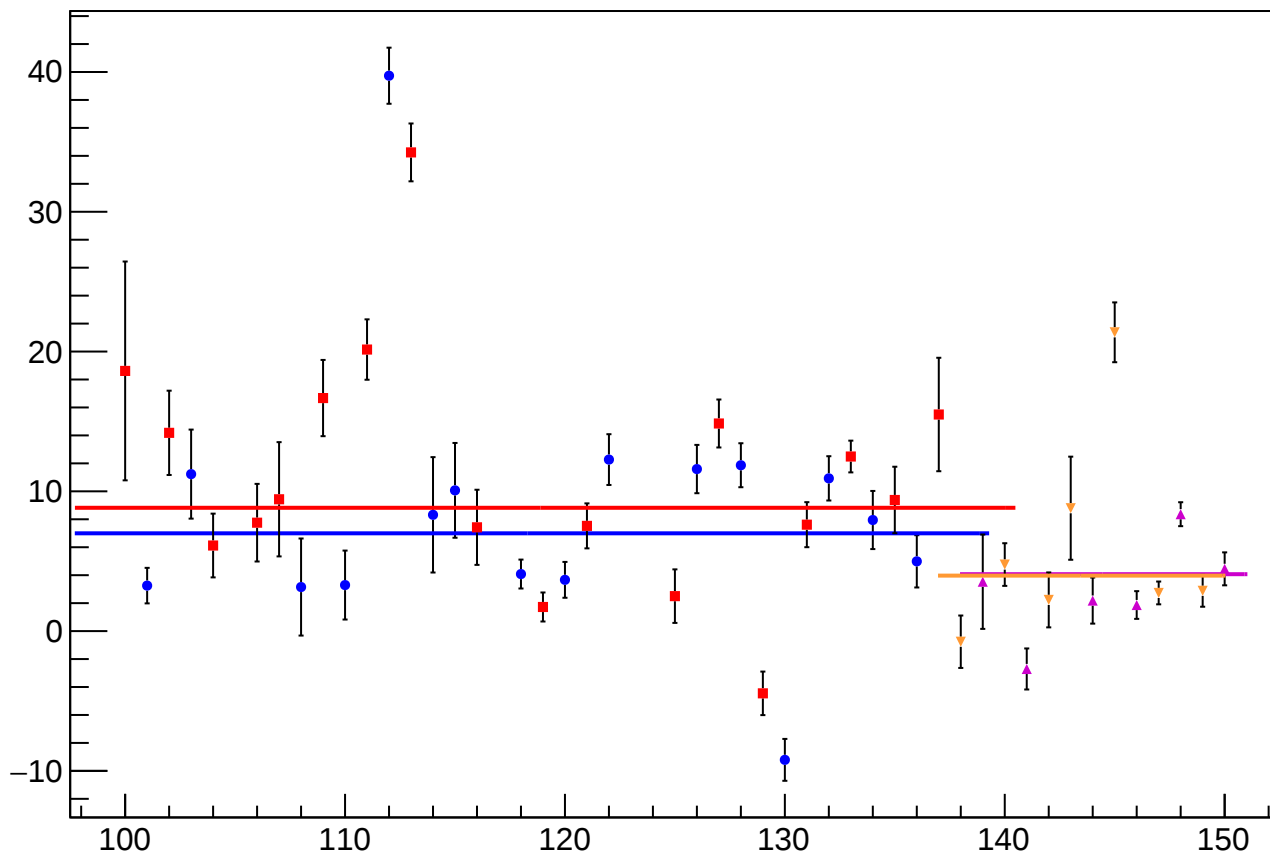
Left In: -85.288+/-0.767 χ^2/NDF : 228.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.632+/-0.555 χ^2/NDF : 739.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 3.970 ± 0.532 χ^2/NDF : 78.5/6

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

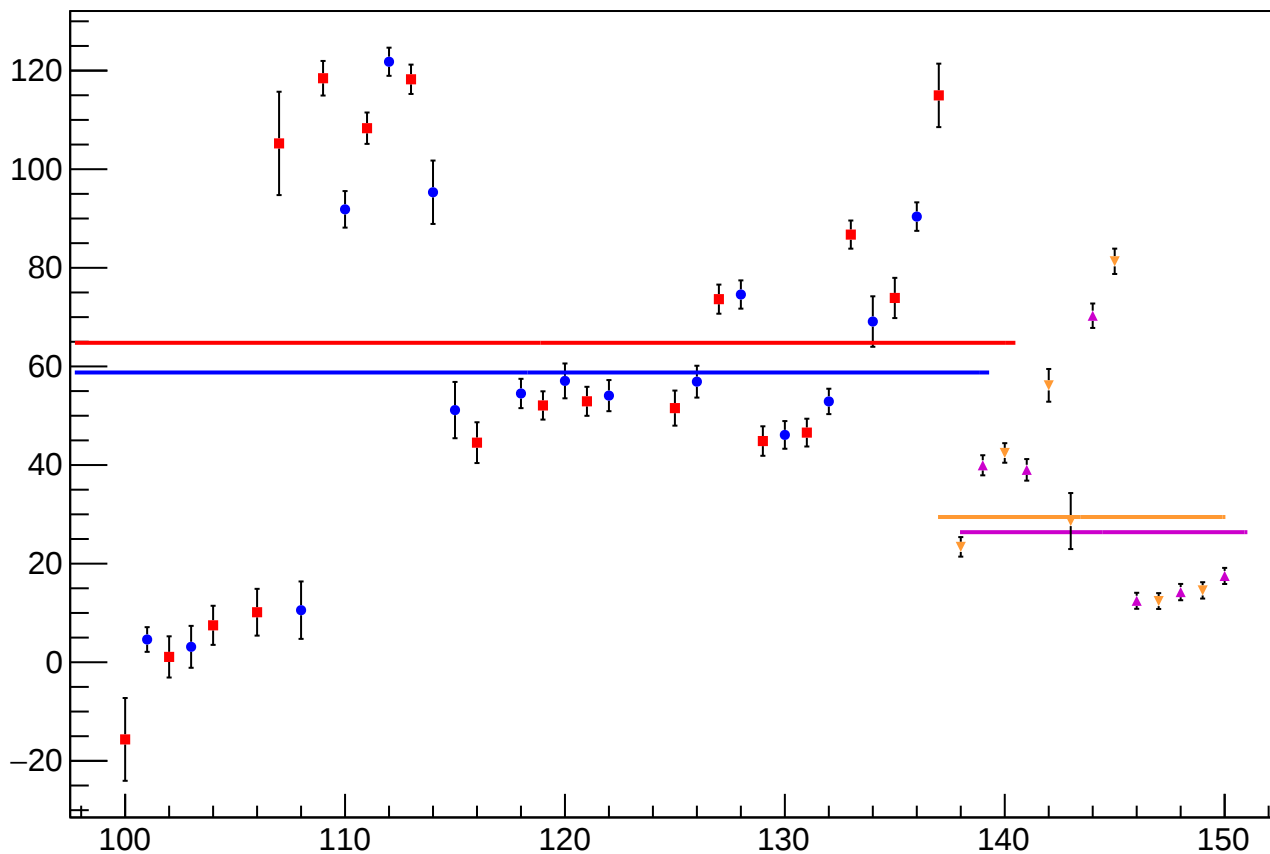
Left In: 4.072 ± 0.499 χ^2/NDF : 52.9/5

+ sign 5.785 ± 0.336 χ^2/NDF : 543.3/22

All: 6.245 ± 0.237 χ^2/NDF : 1000.4/46

- sign 6.697 ± 0.334 χ^2/NDF : 453.4/23

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 29.459 ± 0.808 χ^2/NDF : 717.6/6

Right Out: 64.792 ± 0.840 χ^2/NDF : 1718.1/17

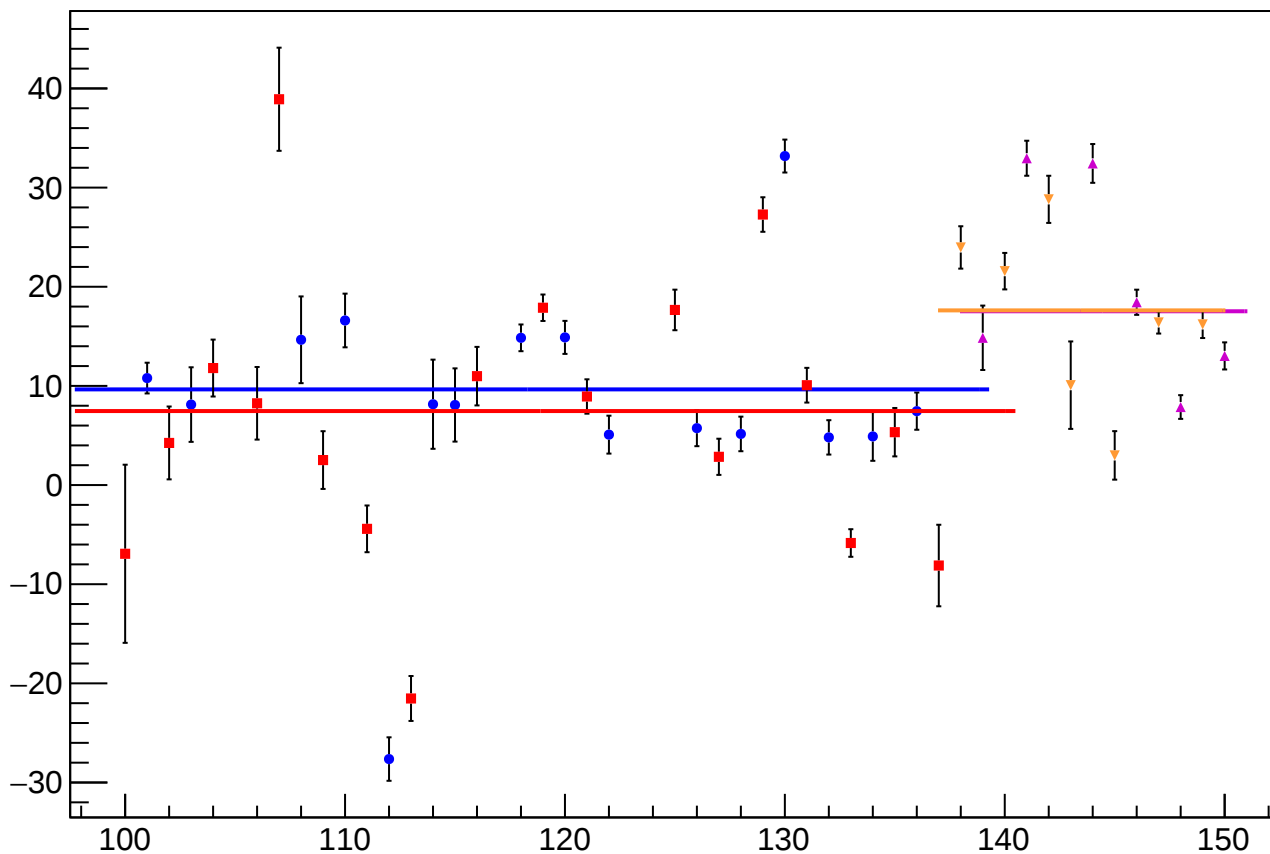
Left In: 26.383 ± 0.760 χ^2/NDF : 548.5/5

+ sign 43.666 ± 0.580 χ^2/NDF : 2849.0/22

All: 43.659 ± 0.404 χ^2/NDF : 6264.9/46

- sign 43.653 ± 0.564 χ^2/NDF : 3415.9/23

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 17.616 ± 0.670 χ^2/NDF : 76.5/6

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

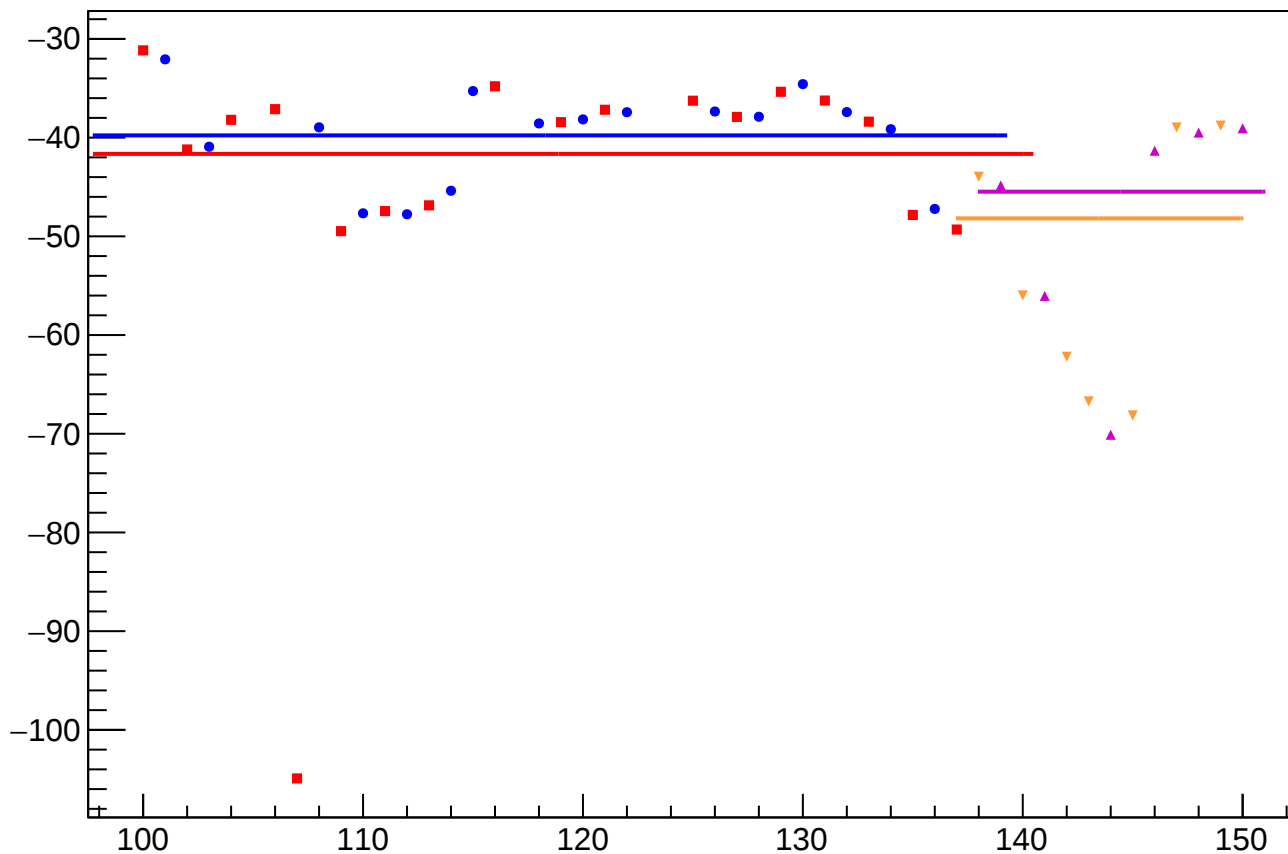
Left In: 17.527 ± 0.629 χ^2/NDF : 211.7/5

+ sign 12.515 ± 0.402 χ^2/NDF : 720.7/22

All: 12.009 ± 0.283 χ^2/NDF : 1655.6/46

- sign 11.511 ± 0.399 χ^2/NDF : 931.8/23

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Left Out: -48.177 ± 0.035 $\chi^2/\text{NDF}: 99032.9/6$

Right Out: -41.647 ± 0.031 $\chi^2/\text{NDF}: 94514.5/17$

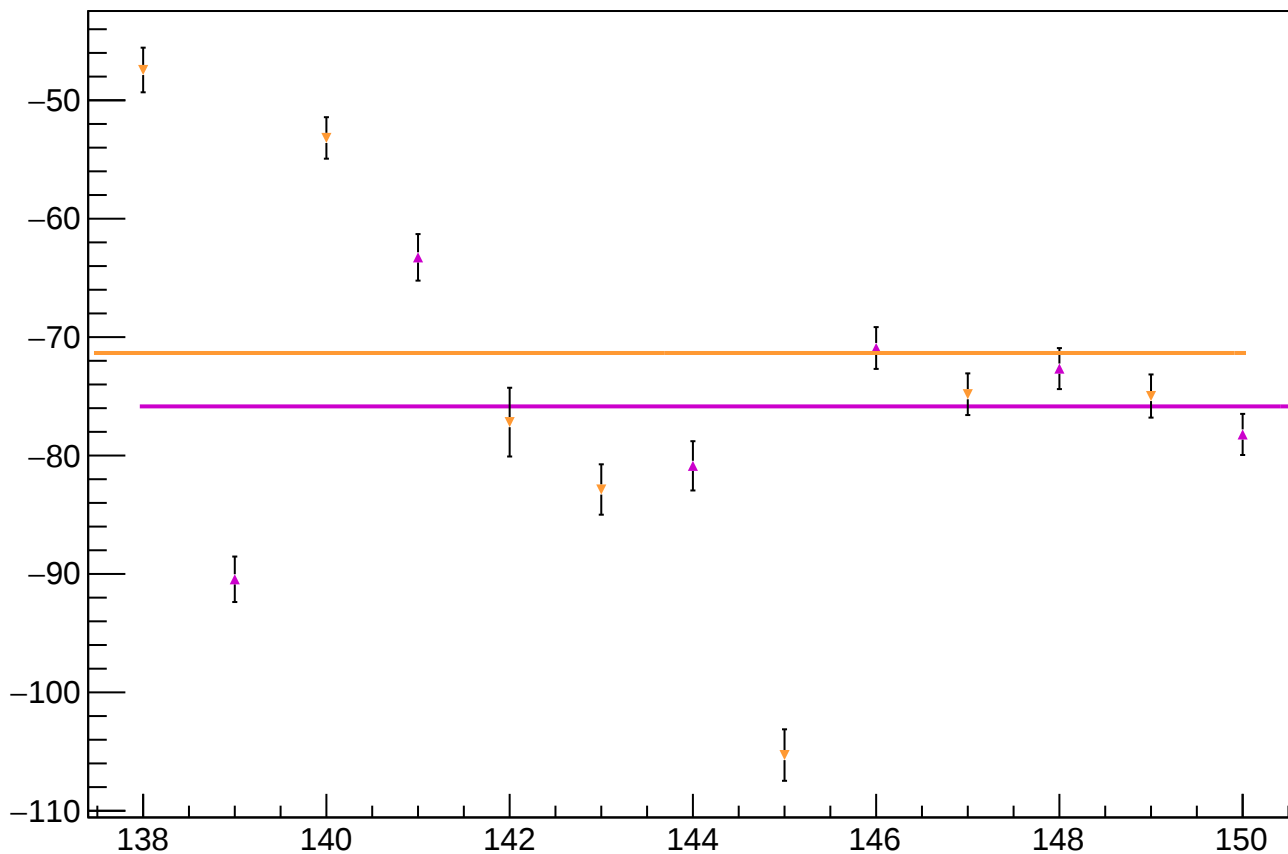
Left In: -45.476 ± 0.032 $\chi^2/\text{NDF}: 84646.5/5$

+ sign -43.533 ± 0.023 $\chi^2/\text{NDF}: 157896.1/22$

All: -43.534 ± 0.016 $\chi^2/\text{NDF}: 344482.6/46$

- sign -43.535 ± 0.022 $\chi^2/\text{NDF}: 186586.4/23$

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.340+/-0.749 χ^2/NDF : 553.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

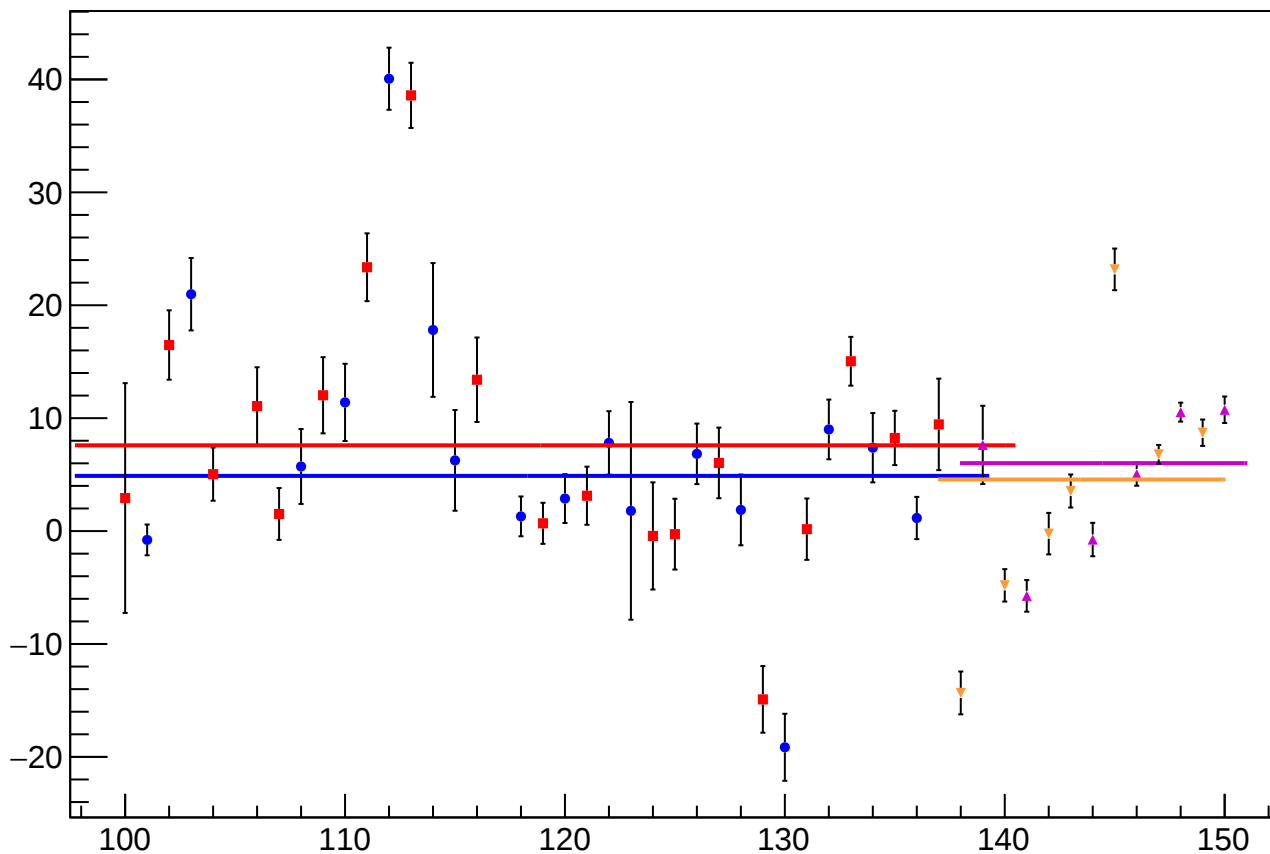
Left In: -75.850+/-0.756 χ^2/NDF : 117.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.573+/-0.532 χ^2/NDF : 689.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 4.570 ± 0.501 χ^2/NDF : 270.7/6

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

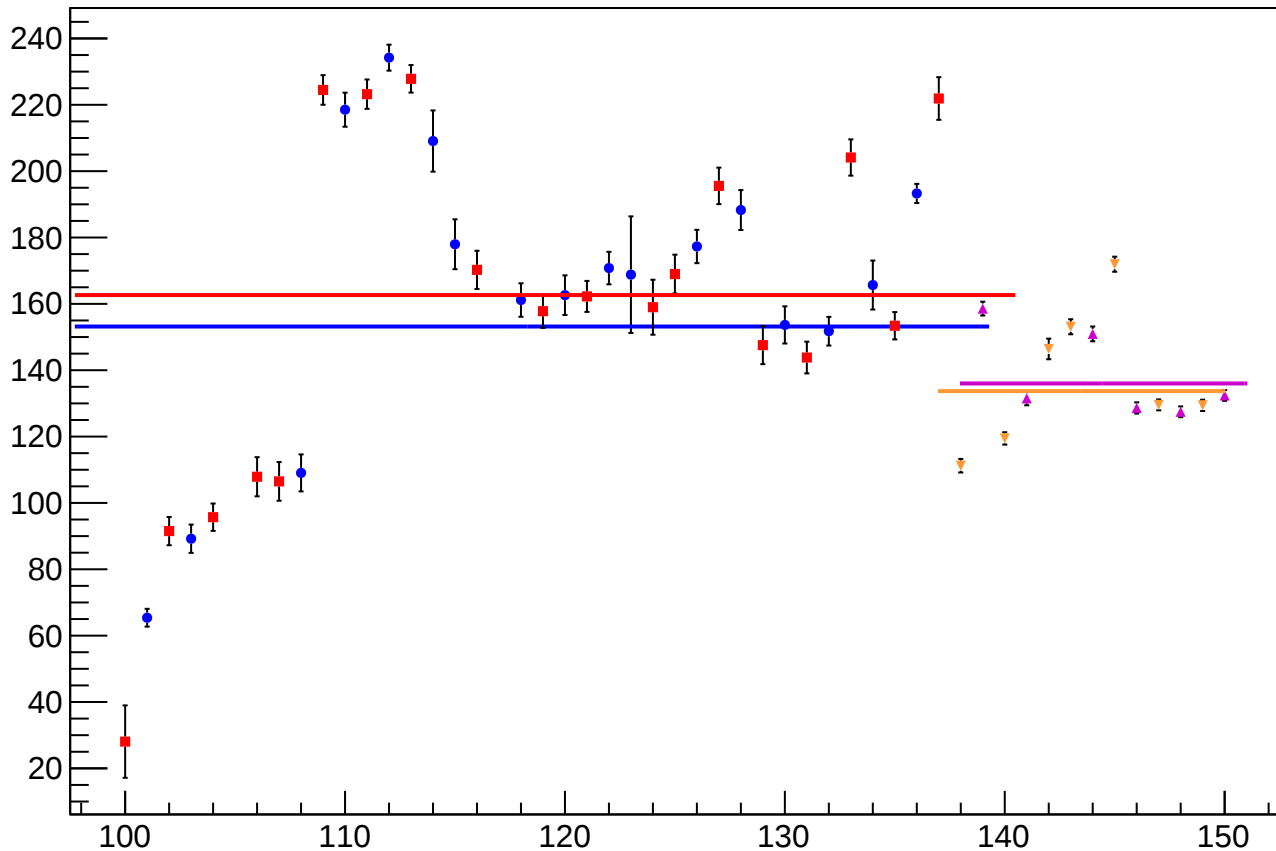
Left In: 6.019 ± 0.491 χ^2/NDF : 137.4/5

+ sign 4.695 ± 0.390 χ^2/NDF : 565.5/23

All: 5.638 ± 0.277 χ^2/NDF : 987.8/48

- sign 6.591 ± 0.392 χ^2/NDF : 410.5/24

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 133.710 $\pm$ 0.760 χ^2 /NDF:565.9/6

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

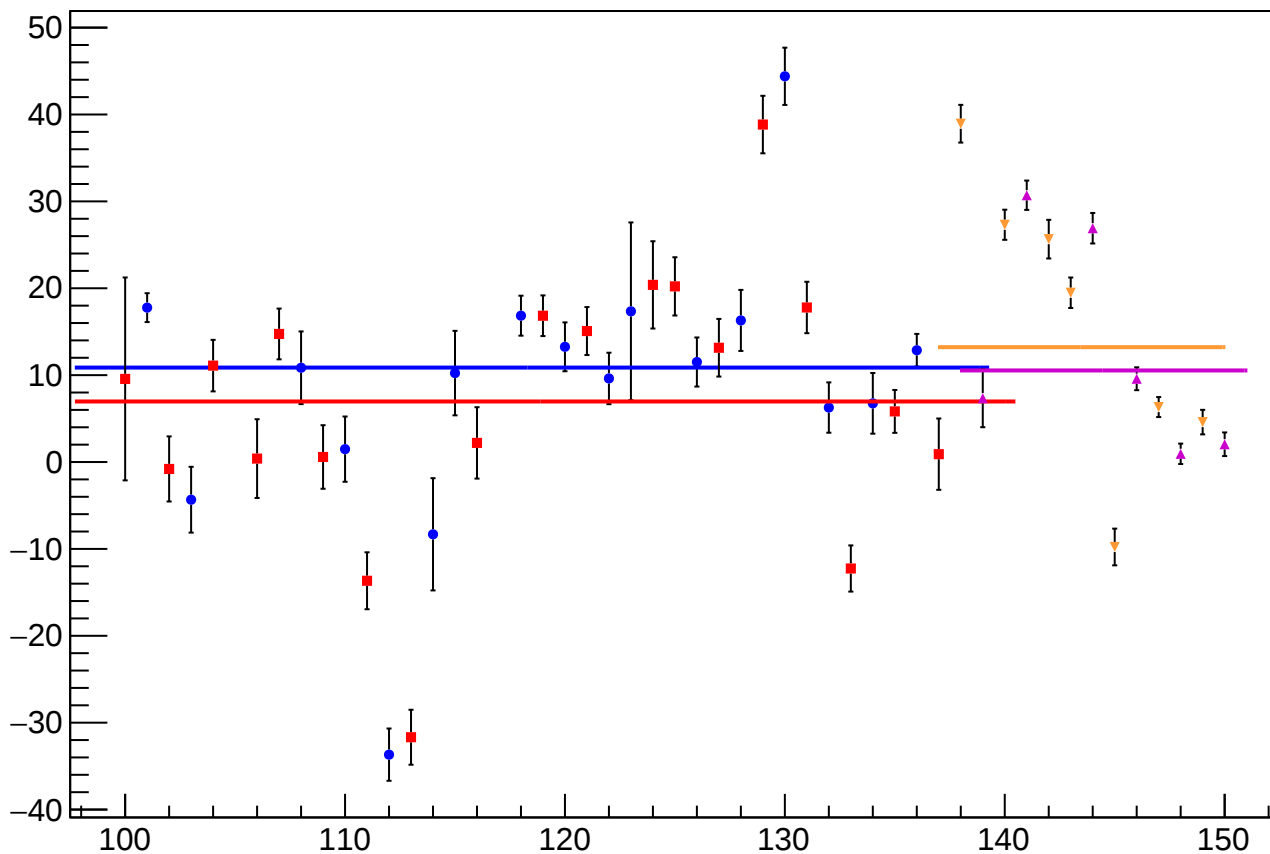
Left In: 136.010 $\pm$ 0.751 χ^2 /NDF:219.3/5

+ sign 139.648 $\pm$ 0.633 χ^2 /NDF: 3030.5/23

All: 141.687 $\pm$ 0.448 χ^2 /NDF: 5343.6/48

- sign 143.724 $\pm$ 0.633 χ^2 /NDF: 2292.4/24

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 13.221 $\pm$ 0.626 χ^2 /NDF: 442.1/6

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

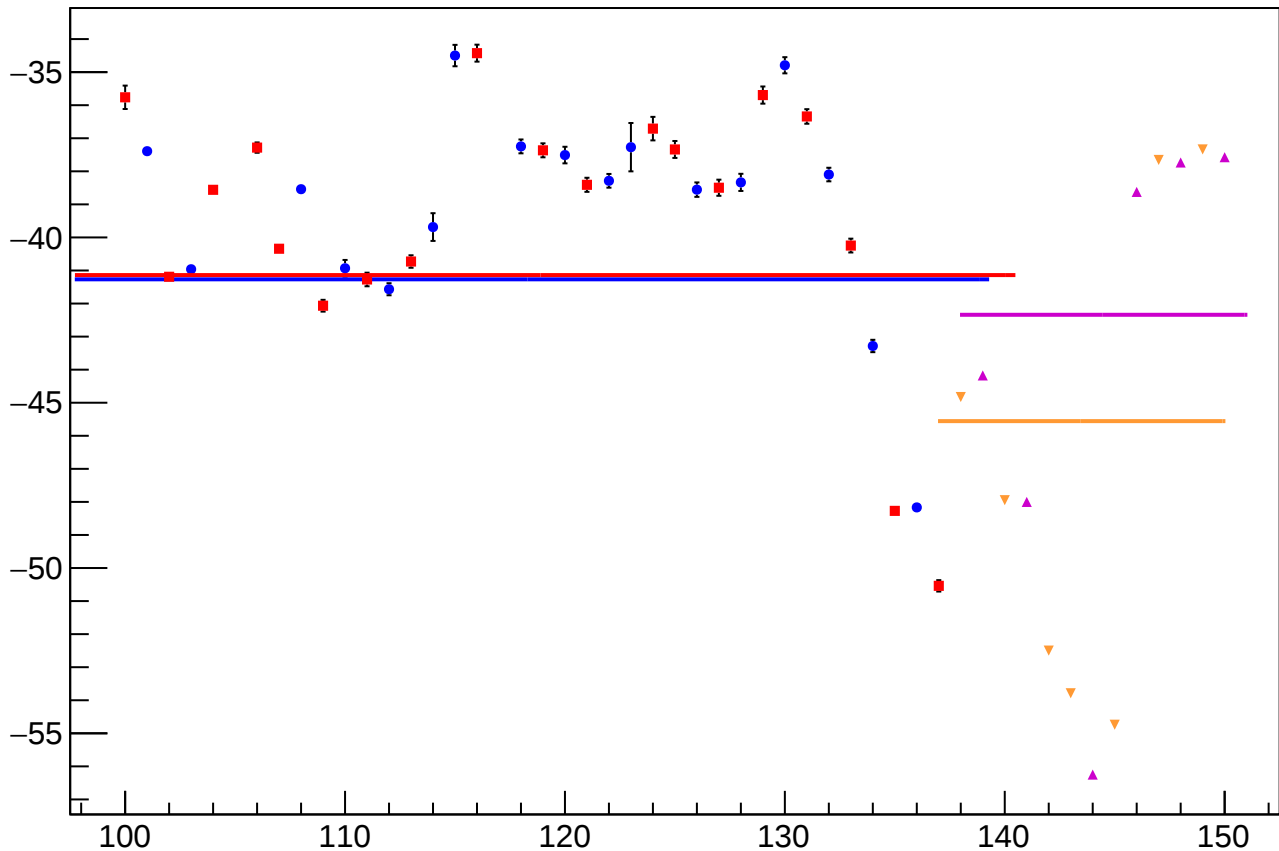
Left In: 10.541 $\pm$ 0.619 χ^2 /NDF: 336.9/5

+ sign 12.201 $\pm$ 0.471 χ^2 /NDF: 835.0/23

All: 10.664 $\pm$ 0.335 χ^2 /NDF: 1629.3/48

- sign 9.087 $\pm$ 0.477 χ^2 /NDF: 772.8/24

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -45.557 ± 0.032 χ^2/NDF : 45389.9/6

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

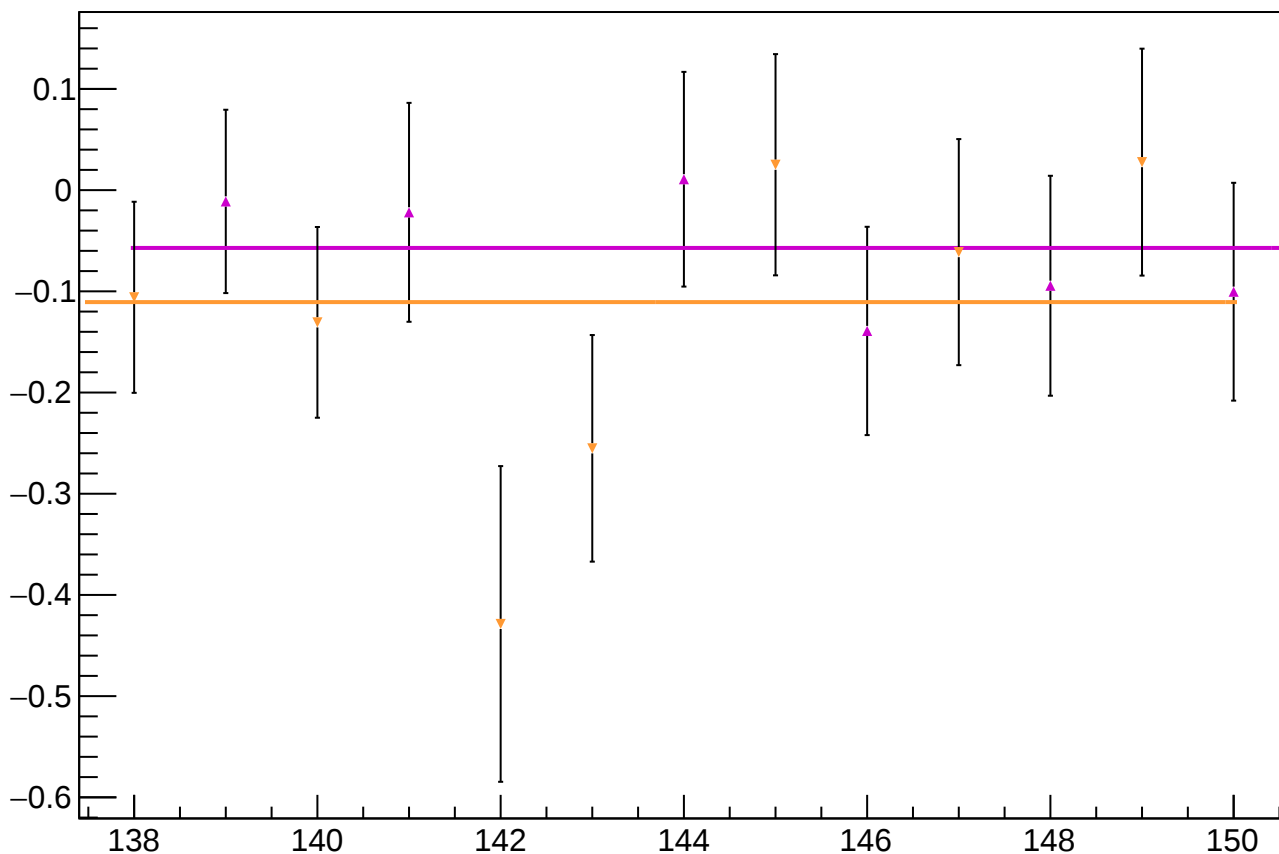
Left In: -42.340 ± 0.031 χ^2/NDF : 37127.7/5

+ sign -43.789 ± 0.025 χ^2/NDF : 65262.0/23

All: -42.810 ± 0.017 χ^2/NDF : 118299.3/48

- sign -41.864 ± 0.024 χ^2/NDF : 49953.9/24

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.111 $\pm$ 0.041 χ^2 /NDF: 9.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

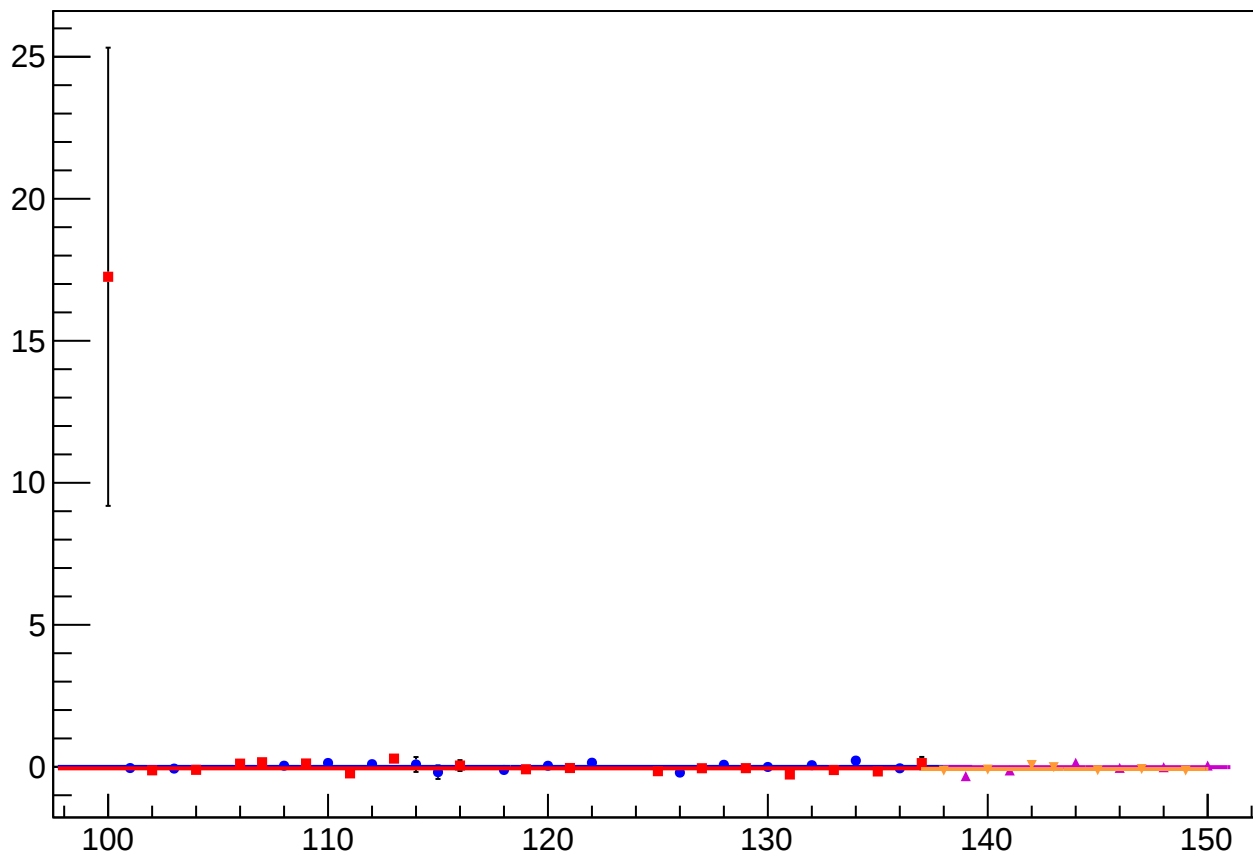
Left In: -0.057 $\pm$ 0.042 χ^2 /NDF: 1.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.085 $\pm$ 0.029 χ^2 /NDF: 11.6/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.077 ± 0.029 χ^2/NDF : 3.9/6

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

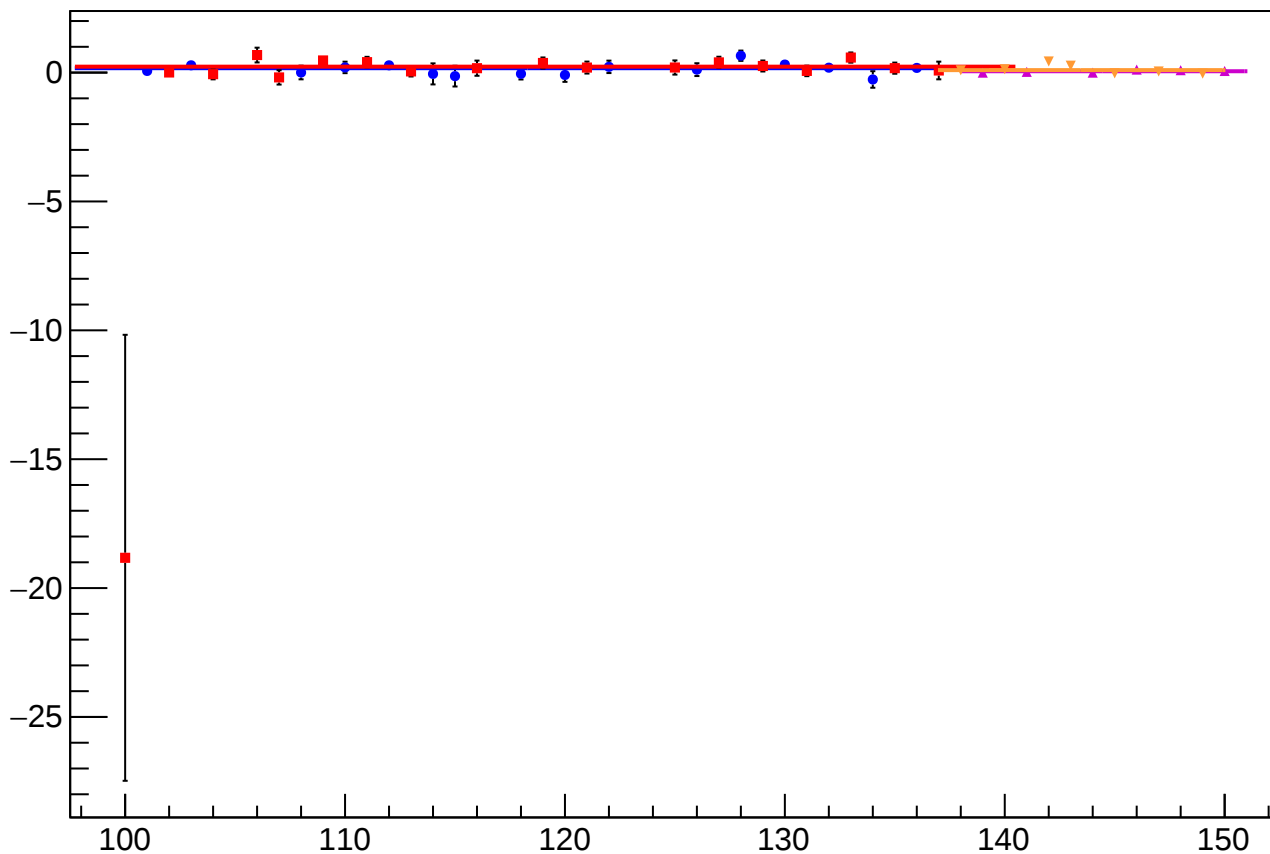
Left In: -0.011 ± 0.029 χ^2/NDF : 10.9/5

+ sign -0.039 ± 0.020 χ^2/NDF : 19.4/22

All: -0.035 ± 0.014 χ^2/NDF : 57.0/46

- sign -0.032 ± 0.021 χ^2/NDF : 37.5/23

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.095 $\pm$ 0.042 χ^2 /NDF: 9.4/6

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

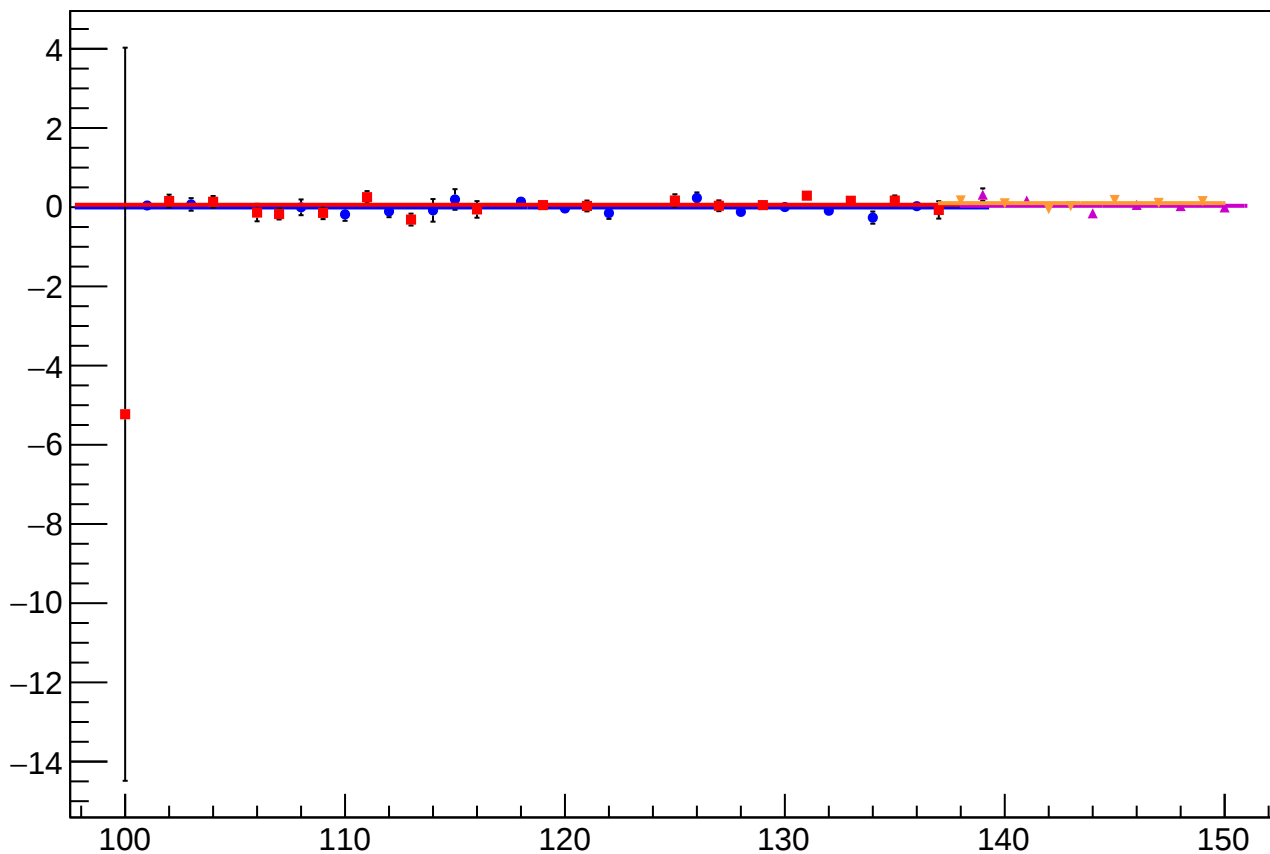
Left In: 0.052 $\pm$ 0.042 χ^2 /NDF: 1.2/5

+ sign 0.125 $\pm$ 0.033 χ^2 /NDF: 23.7/22

All: 0.122 $\pm$ 0.023 χ^2 /NDF: 53.2/46

- sign 0.120 $\pm$ 0.033 χ^2 /NDF: 29.5/23

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.103 ± 0.036 χ^2/NDF : 3.6/6

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

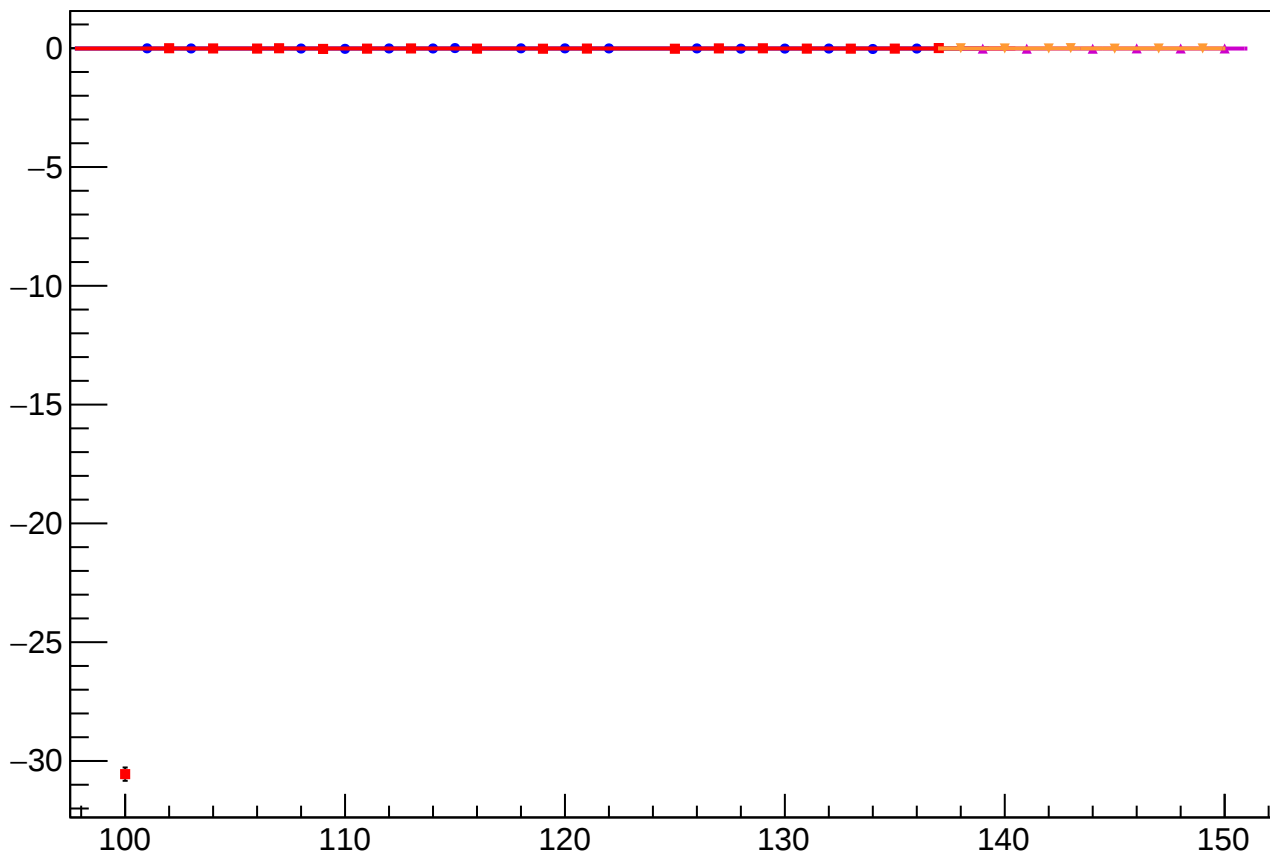
Left In: 0.035 ± 0.036 χ^2/NDF : 10.0/5

+ sign 0.043 ± 0.024 χ^2/NDF : 21.9/22

All: 0.046 ± 0.017 χ^2/NDF : 52.6/46

- sign 0.049 ± 0.025 χ^2/NDF : 30.6/23

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.002 χ^2/NDF : 12.6/6

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

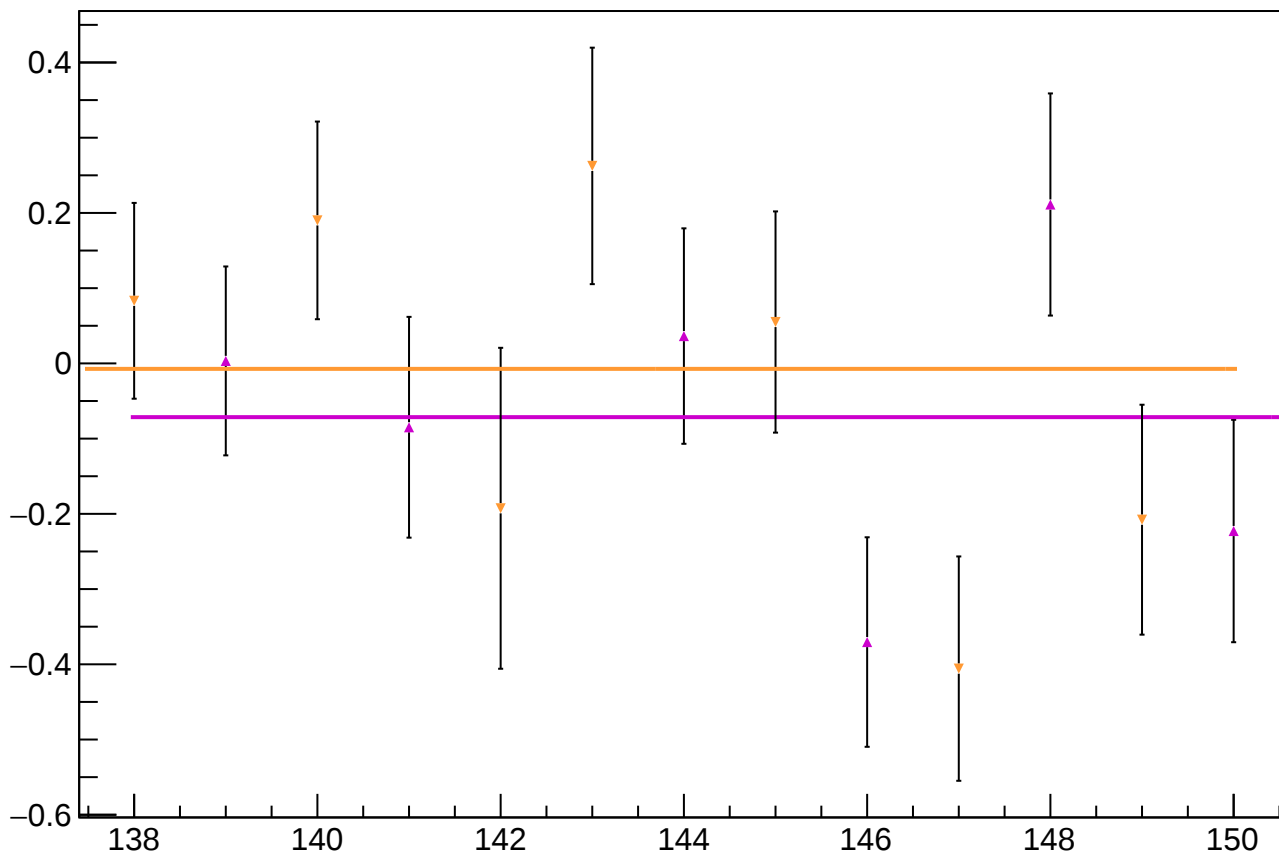
Left In: -0.013 ± 0.002 χ^2/NDF : 6.8/5

+ sign -0.010 ± 0.001 χ^2/NDF : 27.8/22

All: -0.011 ± 0.001 χ^2/NDF : 11927.9/46

- sign -0.013 ± 0.001 χ^2/NDF : 11897.7/23

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.007 $\pm$ 0.056 χ^2 /NDF:15.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

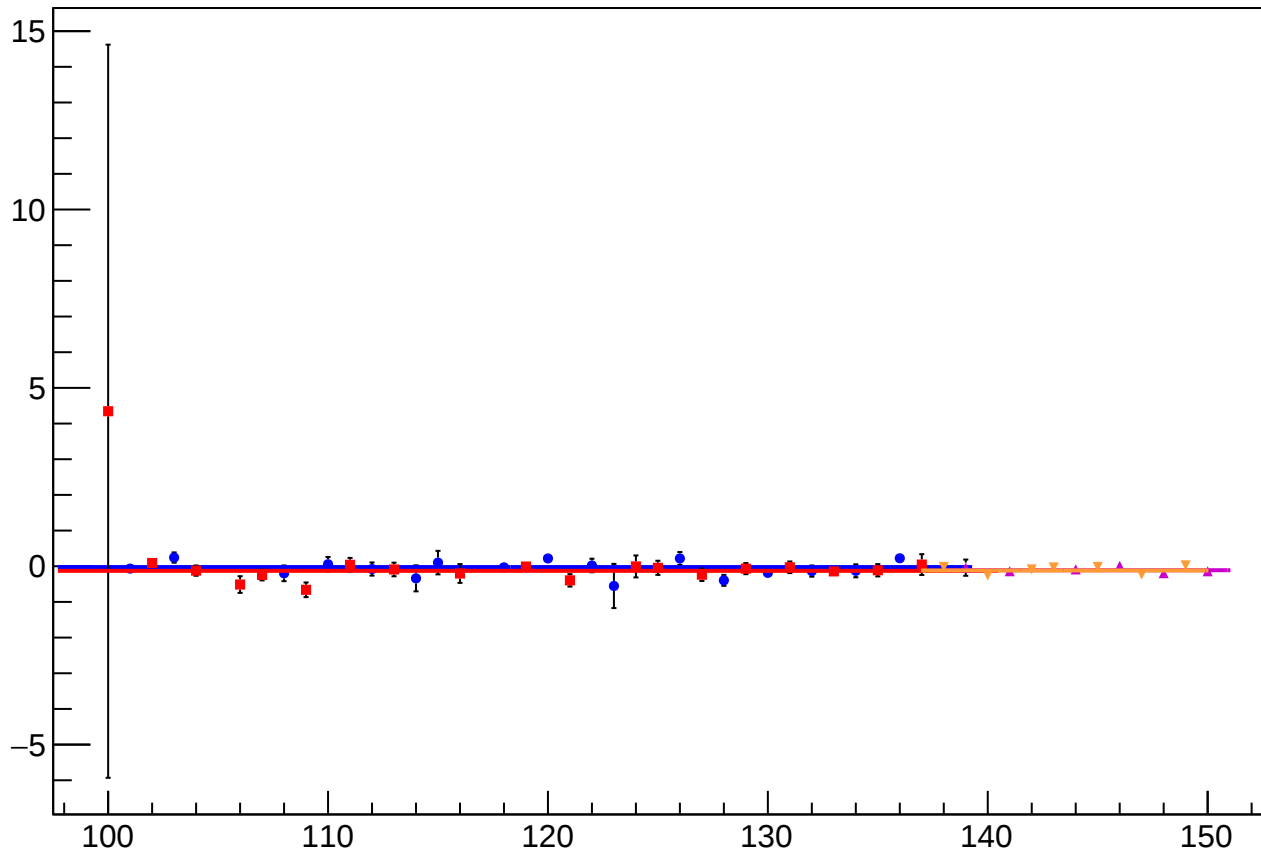
Left In: -0.071 $\pm$ 0.058 χ^2 /NDF:10.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.039 $\pm$ 0.040 χ^2 /NDF: 26.4/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.118 ± 0.039 χ^2/NDF : 8.0/6

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

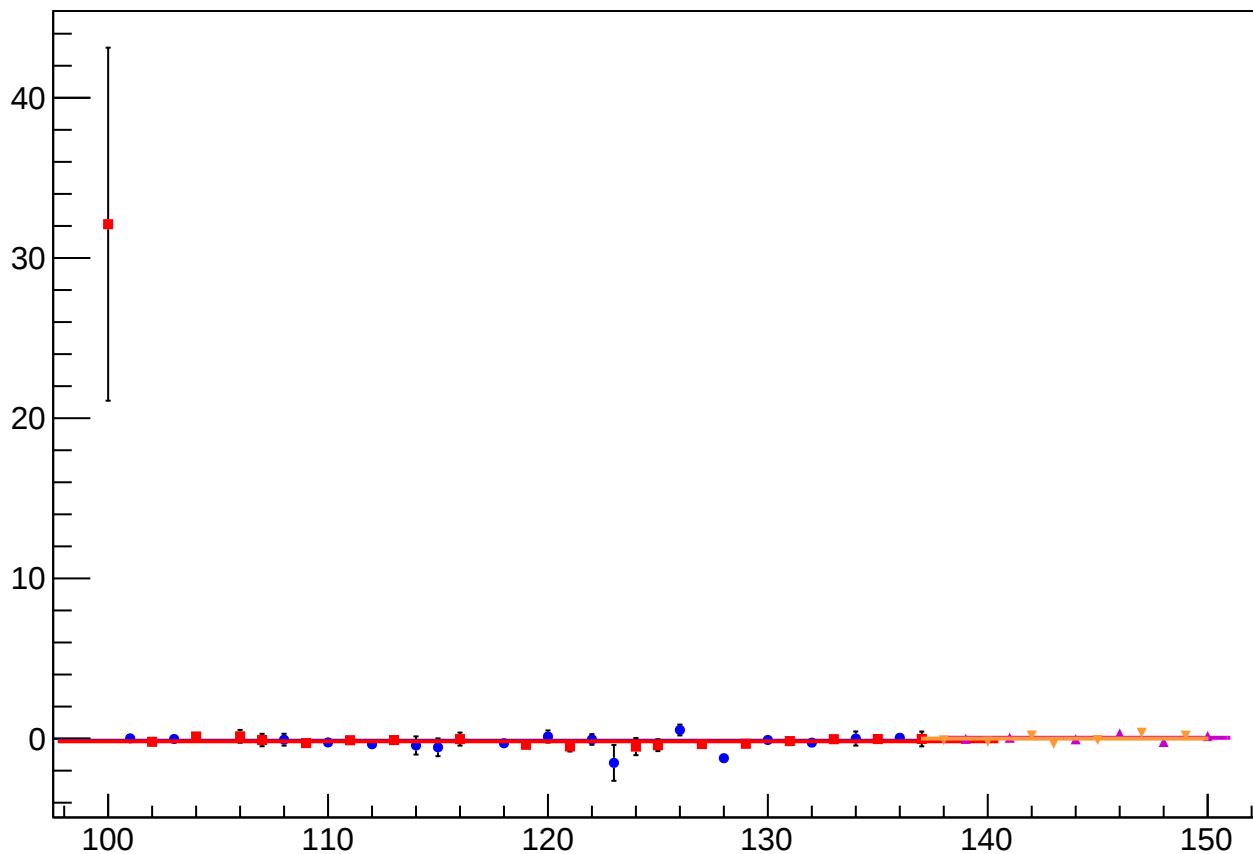
Left In: -0.111 ± 0.039 χ^2/NDF : 3.9/5

+ sign -0.067 ± 0.027 χ^2/NDF : 33.5/23

All: -0.092 ± 0.019 χ^2/NDF : 58.2/48

- sign -0.120 ± 0.028 χ^2/NDF : 22.8/24

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.002 ± 0.058 χ^2/NDF : 15.8/6

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

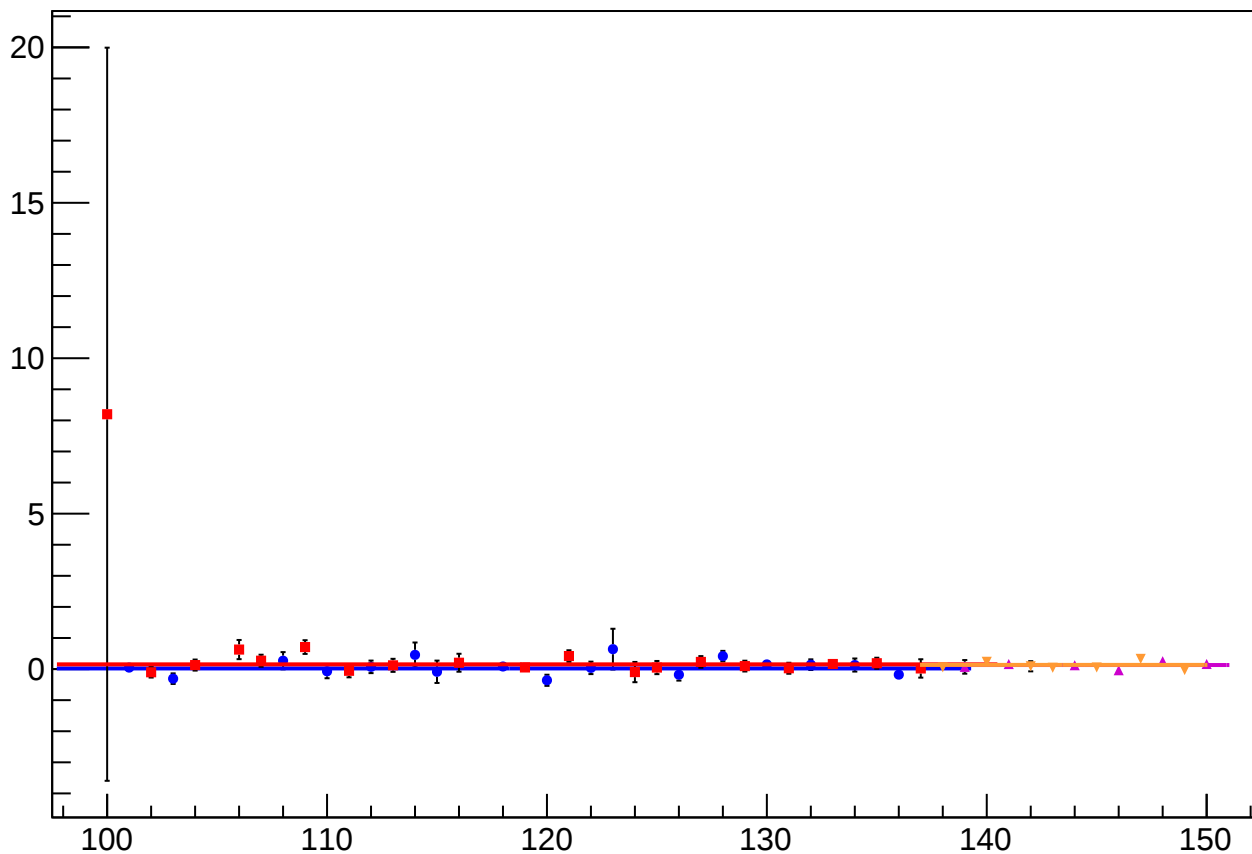
Left In: 0.051 ± 0.058 χ^2/NDF : 8.9/5

+ sign -0.056 ± 0.044 χ^2/NDF : 43.9/23

All: -0.046 ± 0.031 χ^2/NDF : 73.3/48

- sign -0.036 ± 0.045 χ^2/NDF : 29.2/24

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.134 ± 0.049 χ^2/NDF : 7.7/6

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

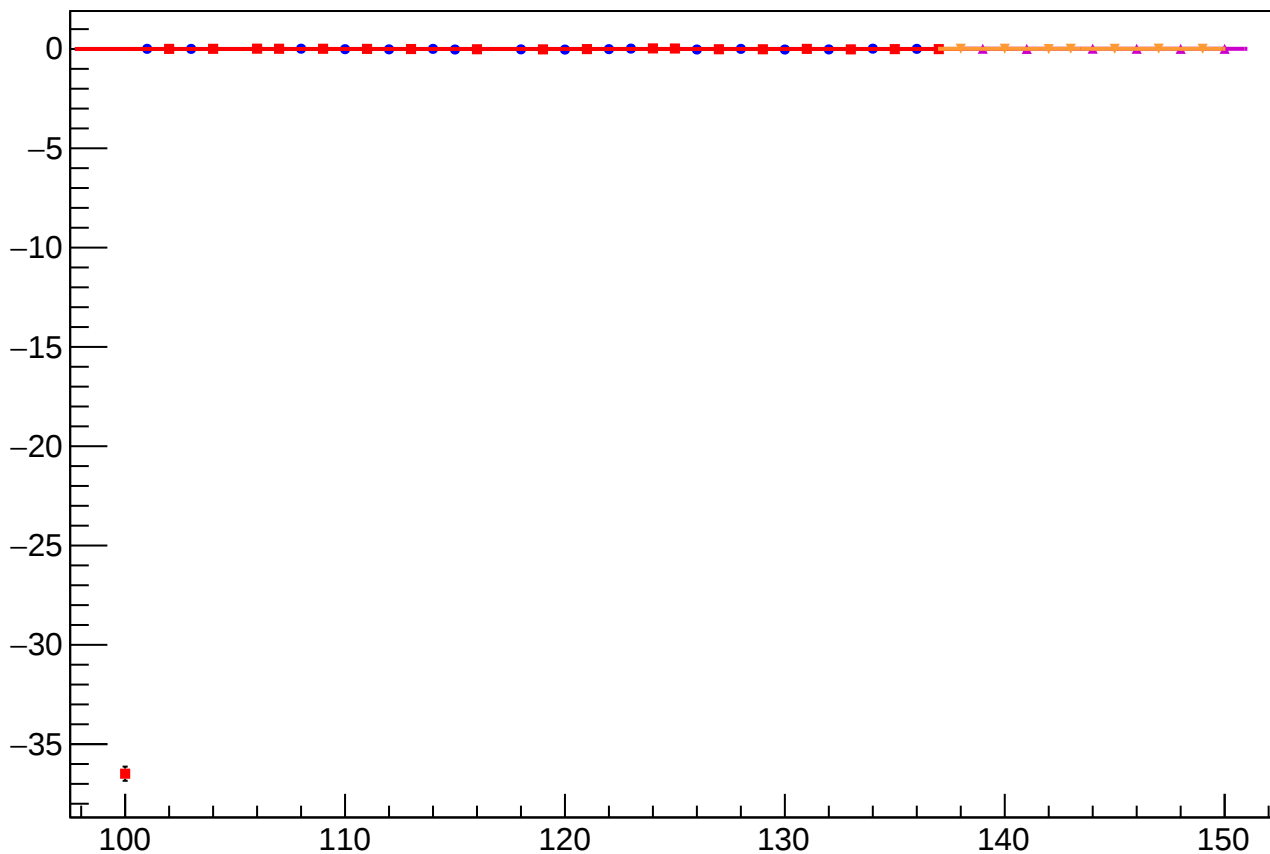
Left In: 0.130 ± 0.049 χ^2/NDF : 4.3/5

+ sign 0.069 ± 0.032 χ^2/NDF : 32.6/23

All: 0.104 ± 0.023 χ^2/NDF : 56.7/48

- sign 0.142 ± 0.033 χ^2/NDF : 21.6/24

reg asym dsr diff bpm12X slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.0/16

Left Out: 0.010+/-0.002 χ^2/NDF :4.3/6

Right Out: 0.001+/-0.002 χ^2/NDF : 10449.2/18

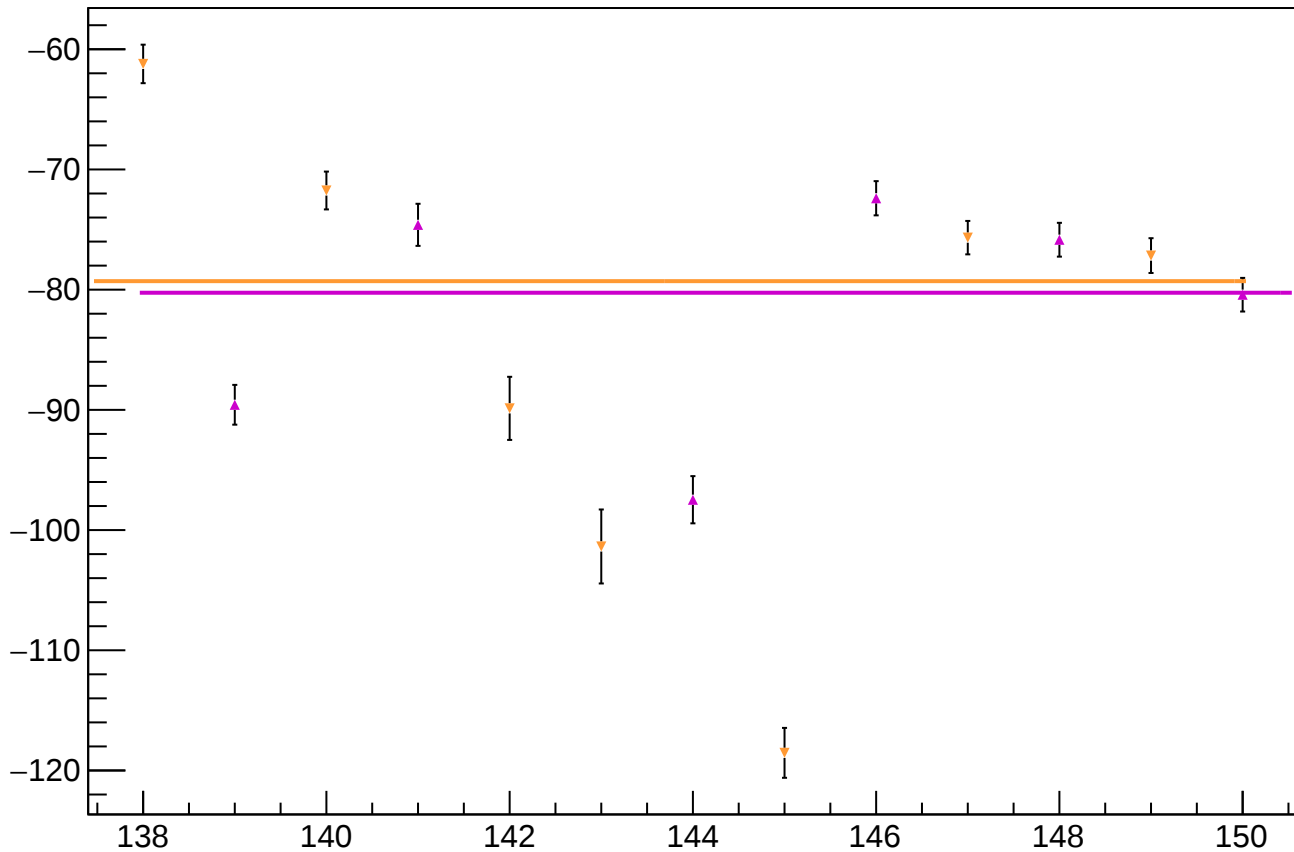
Left In: 0.010+/-0.002 χ^2/NDF :2.4/5

+ sign 0.005 $\pm$ 0.002 χ^2 /NDF: 44.1/23

All: 0.005+/-0.001 χ^2/NDF : 10503.4/48

- sign 0.005+/-0.002 χ^2/NDF : 10459.3/24

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -79.292+/-0.664 χ^2/NDF : 584.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

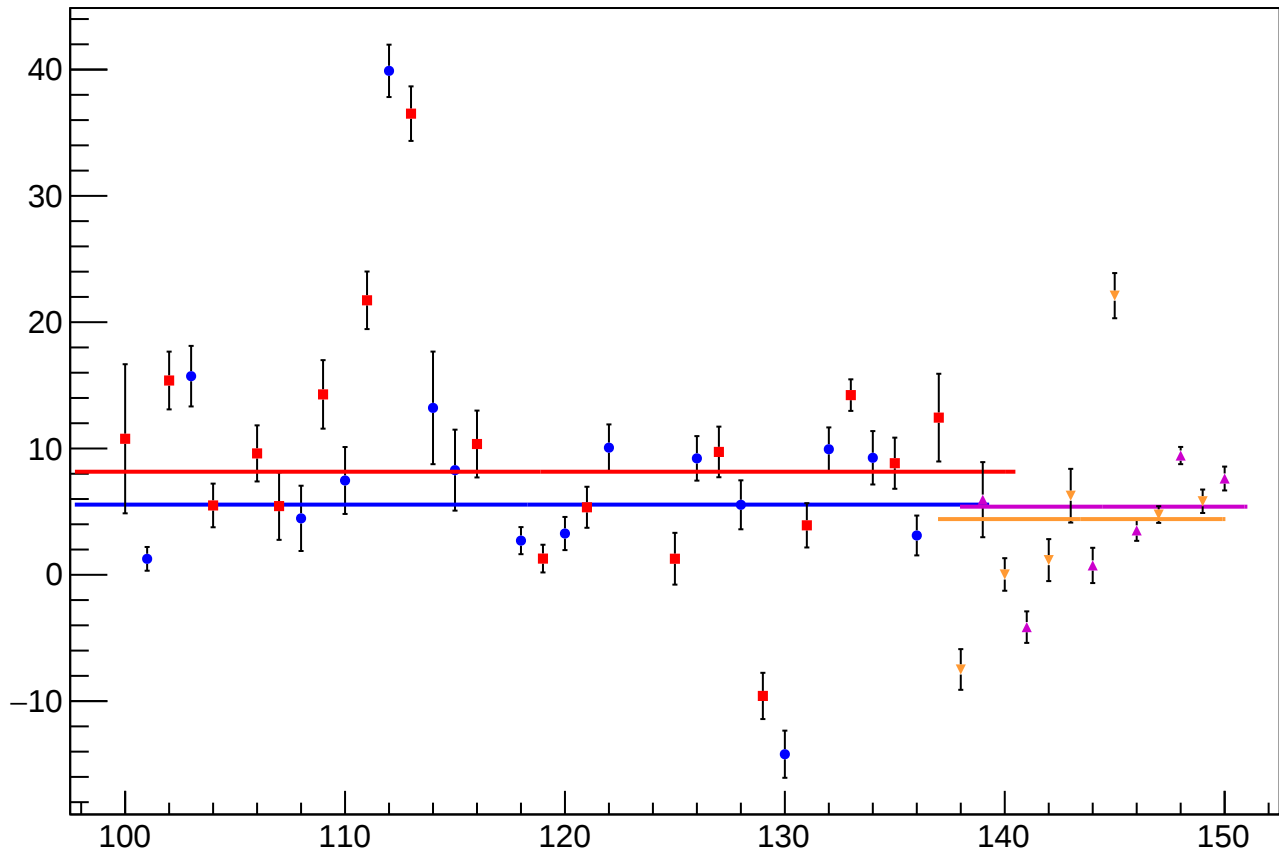
Left In: -80.256+/-0.637 χ^2/NDF : 159.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.793+/-0.460 χ^2/NDF : 744.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 4.412 ± 0.432 χ^2/NDF : 171.2/6

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

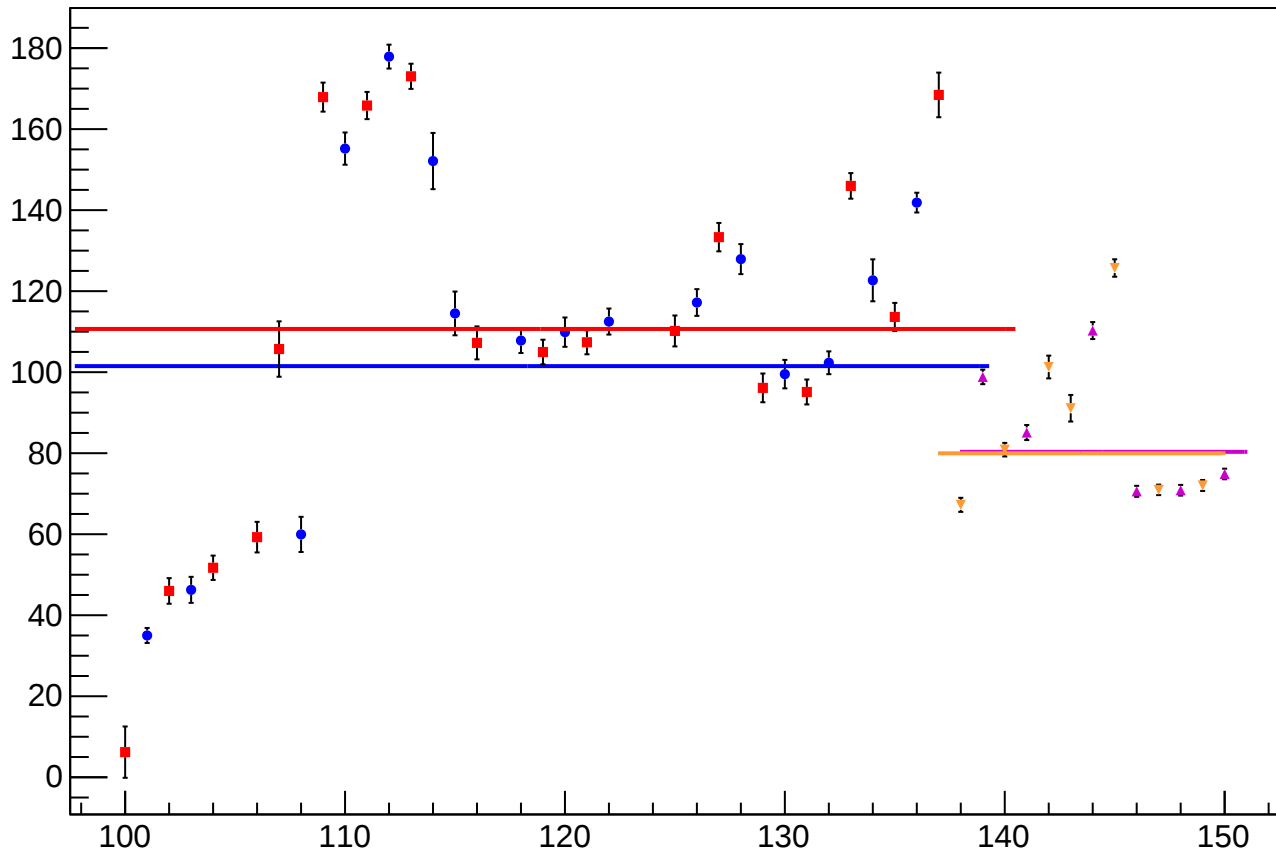
Left In: 5.394 ± 0.408 χ^2/NDF : 115.5/5

+ sign 4.996 ± 0.303 χ^2/NDF : 636.8/22

All: 5.814 ± 0.214 χ^2/NDF : 1194.5/46

- sign 6.634 ± 0.303 χ^2/NDF : 543.0/23

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2/NDF : 2973.0/15

Left Out: 79.973 $\pm$ 0.665 χ^2/NDF : 656.4/6

Right Out: 110.670 $\pm$ 0.836 χ^2/NDF : 2513.7/17

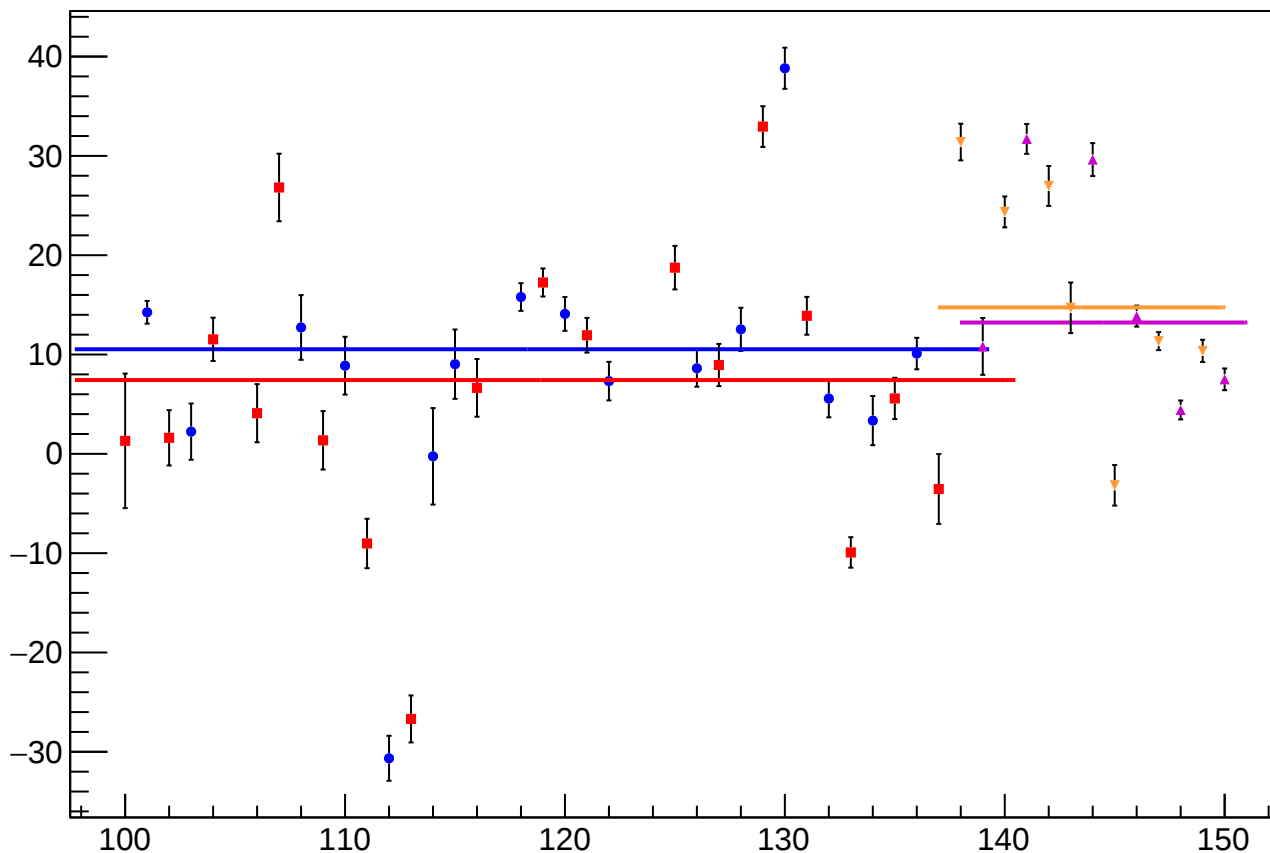
Left In: 80.337 $\pm$ 0.629 χ^2/NDF : 436.8/5

+ sign 88.659 $\pm$ 0.513 χ^2/NDF : 4052.3/22

All: 90.011 $\pm$ 0.359 χ^2/NDF : 7857.1/46

- sign 91.306 $\pm$ 0.503 χ^2/NDF : 3791.3/23

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 14.745 ± 0.546 $\chi^2/\text{NDF}: 262.4/6$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

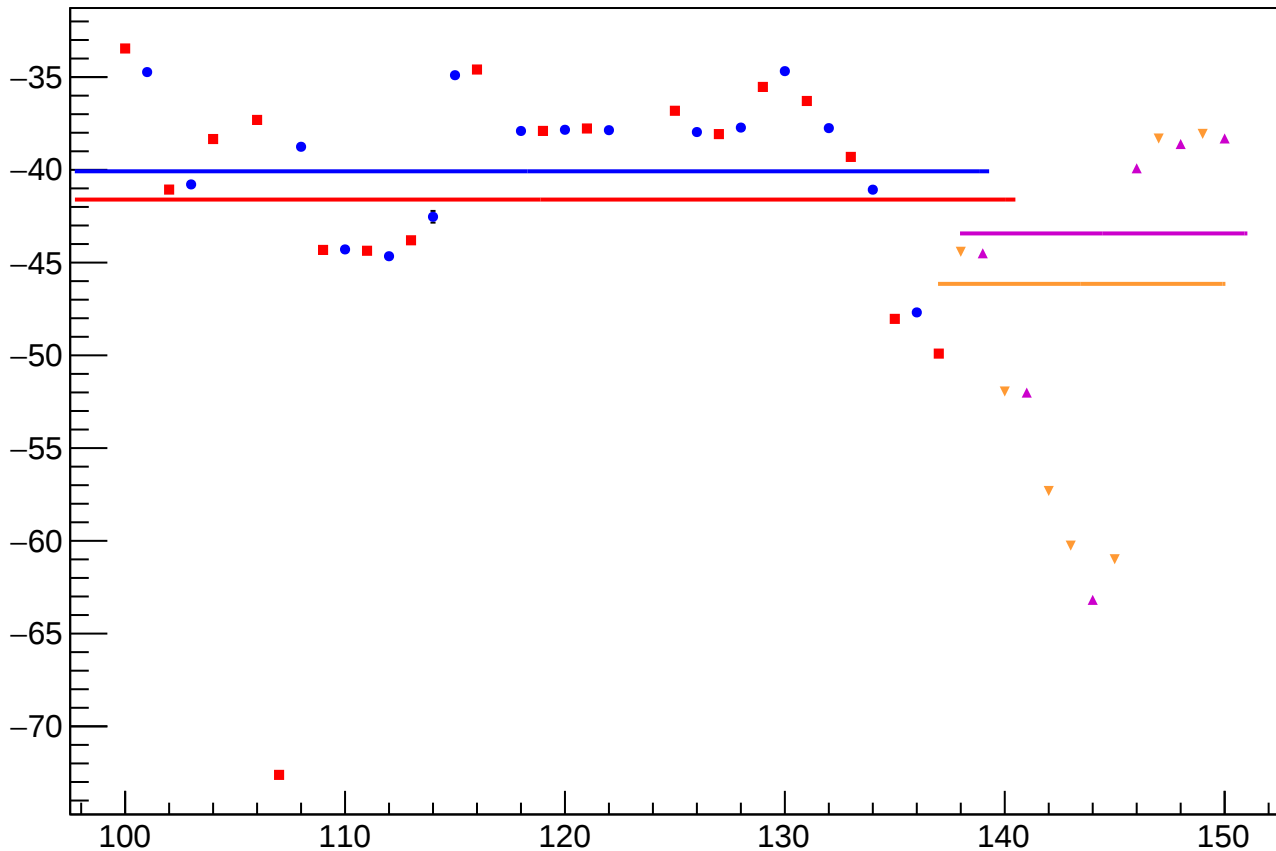
Left In: 13.224 ± 0.516 $\chi^2/\text{NDF}: 363.0/5$

+ sign 12.424 ± 0.366 $\chi^2/\text{NDF}: 875.6/22$

All: 11.401 ± 0.259 $\chi^2/\text{NDF}: 2002.2/46$

- sign 10.368 ± 0.367 $\chi^2/\text{NDF}: 1110.9/23$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -46.147 ± 0.029 χ^2/NDF : 93697.7/6

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

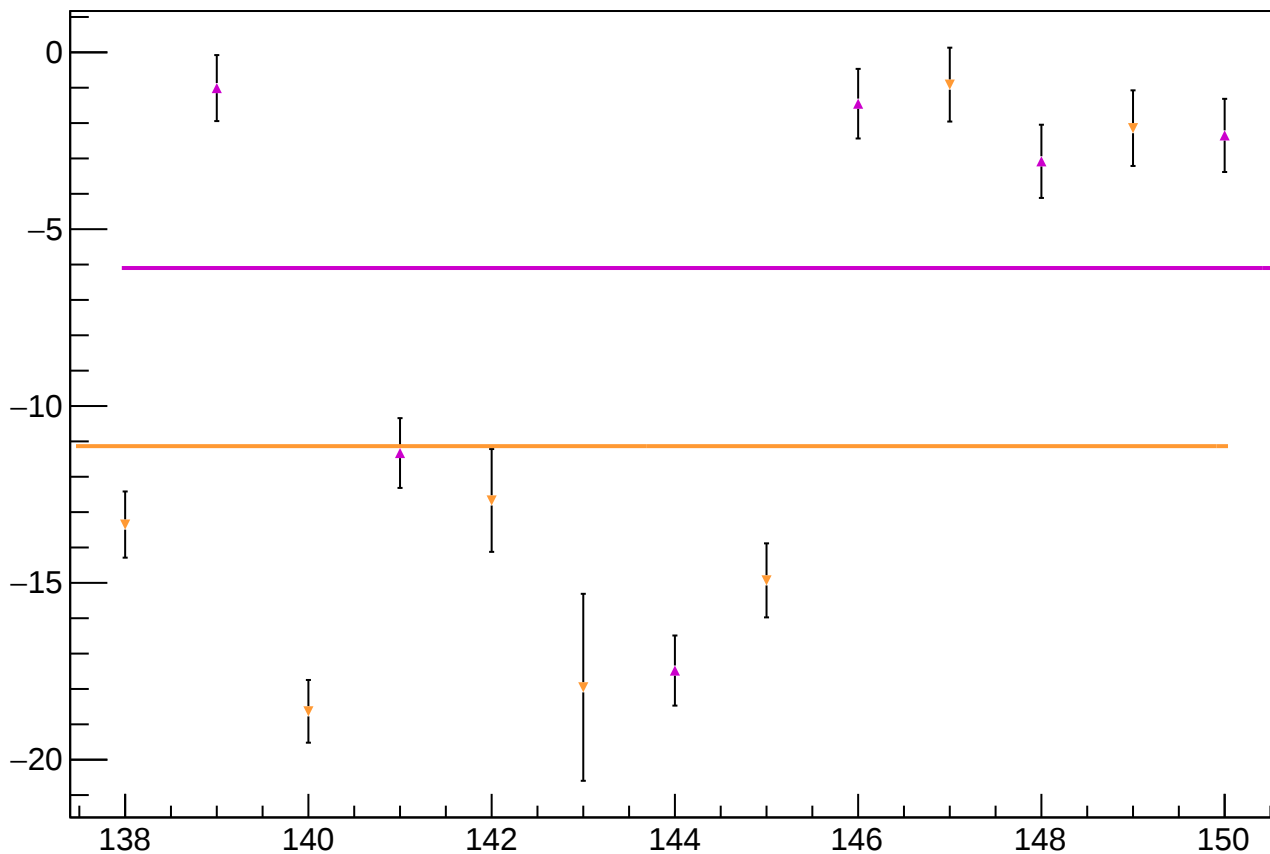
Left In: -43.428 ± 0.026 χ^2/NDF : 78428.5/5

+ sign -43.080 ± 0.020 χ^2/NDF : 141705.9/22

All: -42.827 ± 0.014 χ^2/NDF : 284510.0/46

- sign -42.591 ± 0.019 χ^2/NDF : 142497.2/23

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -11.134 $\pm$ 0.418 χ^2 /NDF: 264.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

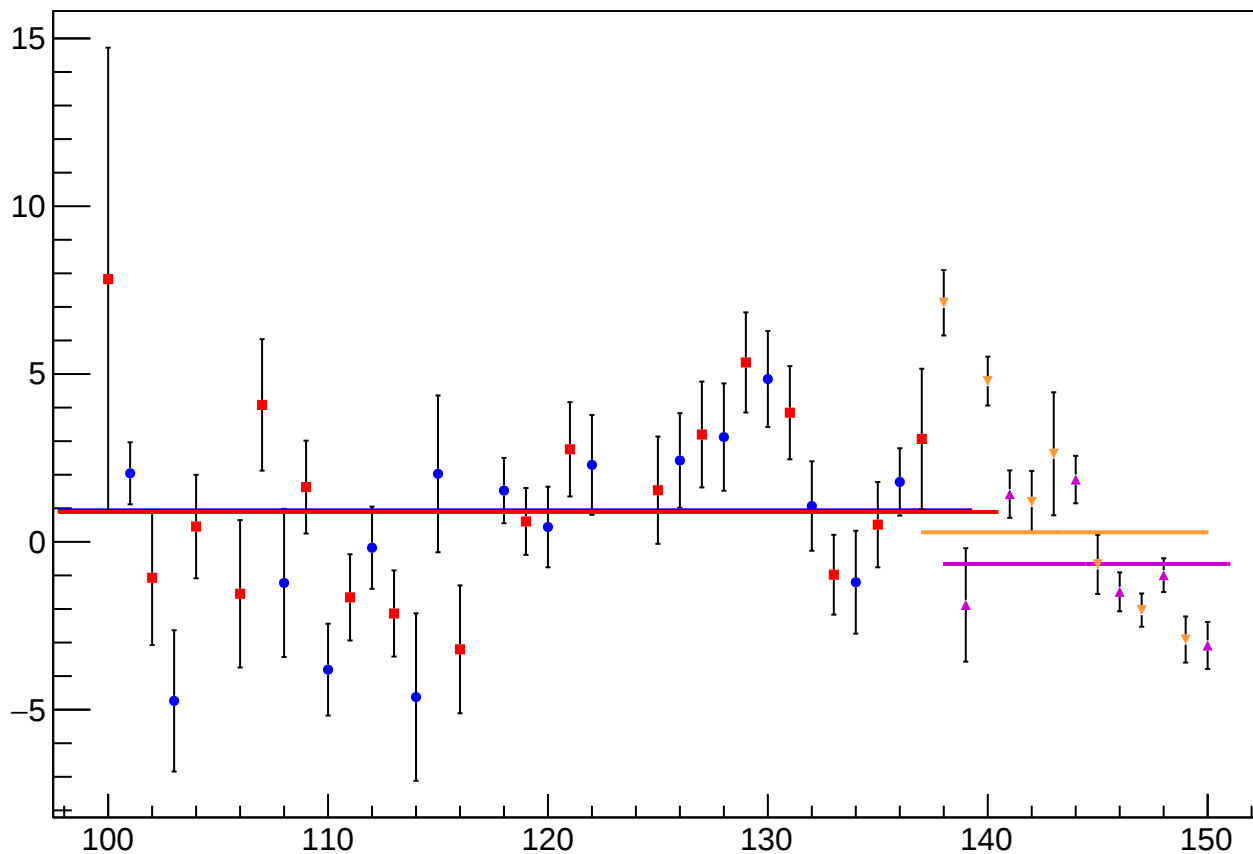
Left In: -6.098 $\pm$ 0.405 χ^2 /NDF: 233.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.540 $\pm$ 0.291 χ^2 /NDF: 573.1/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 0.286 ± 0.290 $\chi^2/\text{NDF}: 134.7/6$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

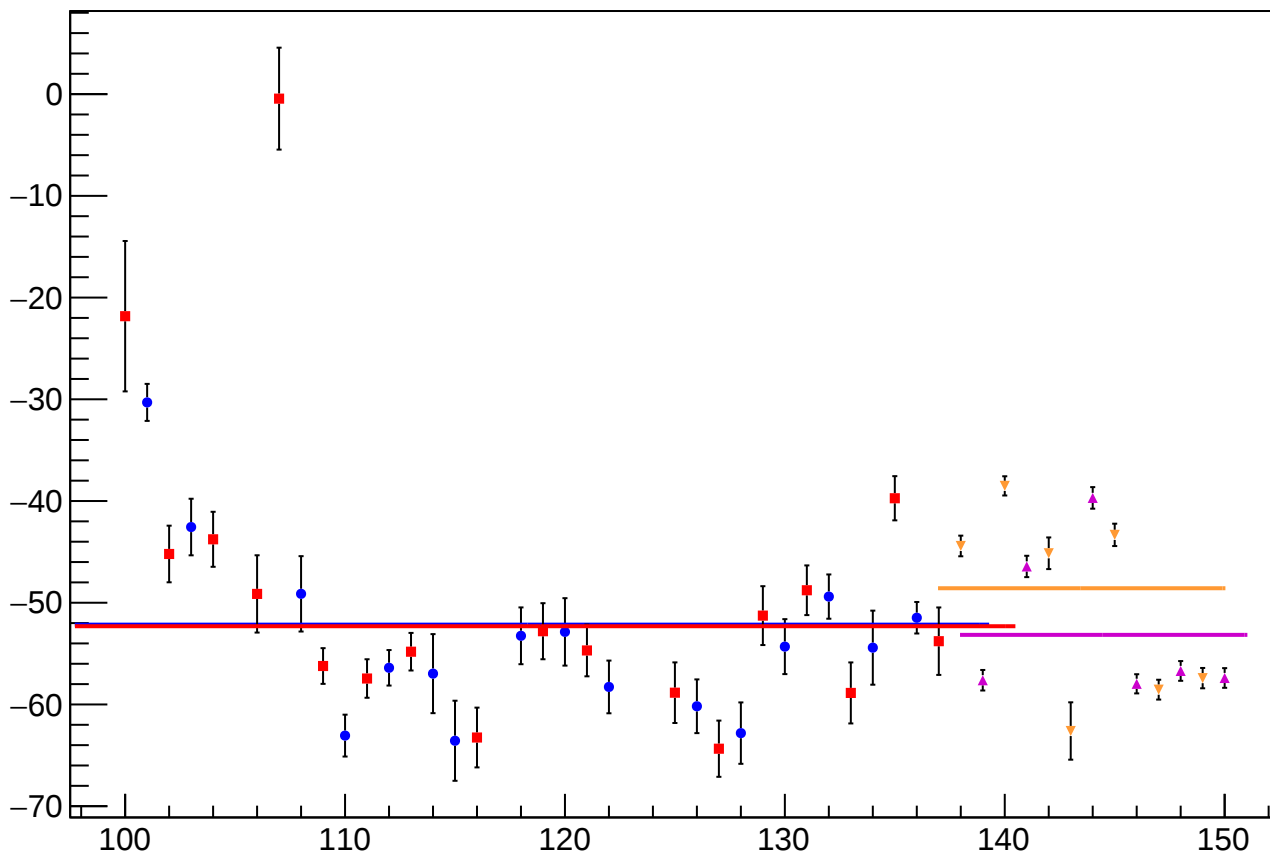
Left In: -0.659 ± 0.274 $\chi^2/\text{NDF}: 36.4/5$

+ sign 0.562 ± 0.220 $\chi^2/\text{NDF}: 179.1/22$

All: 0.237 ± 0.154 $\chi^2/\text{NDF}: 273.3/46$

- sign -0.077 ± 0.217 $\chi^2/\text{NDF}: 89.9/23$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -48.575 ± 0.426 χ^2/NDF : 365.4/6

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

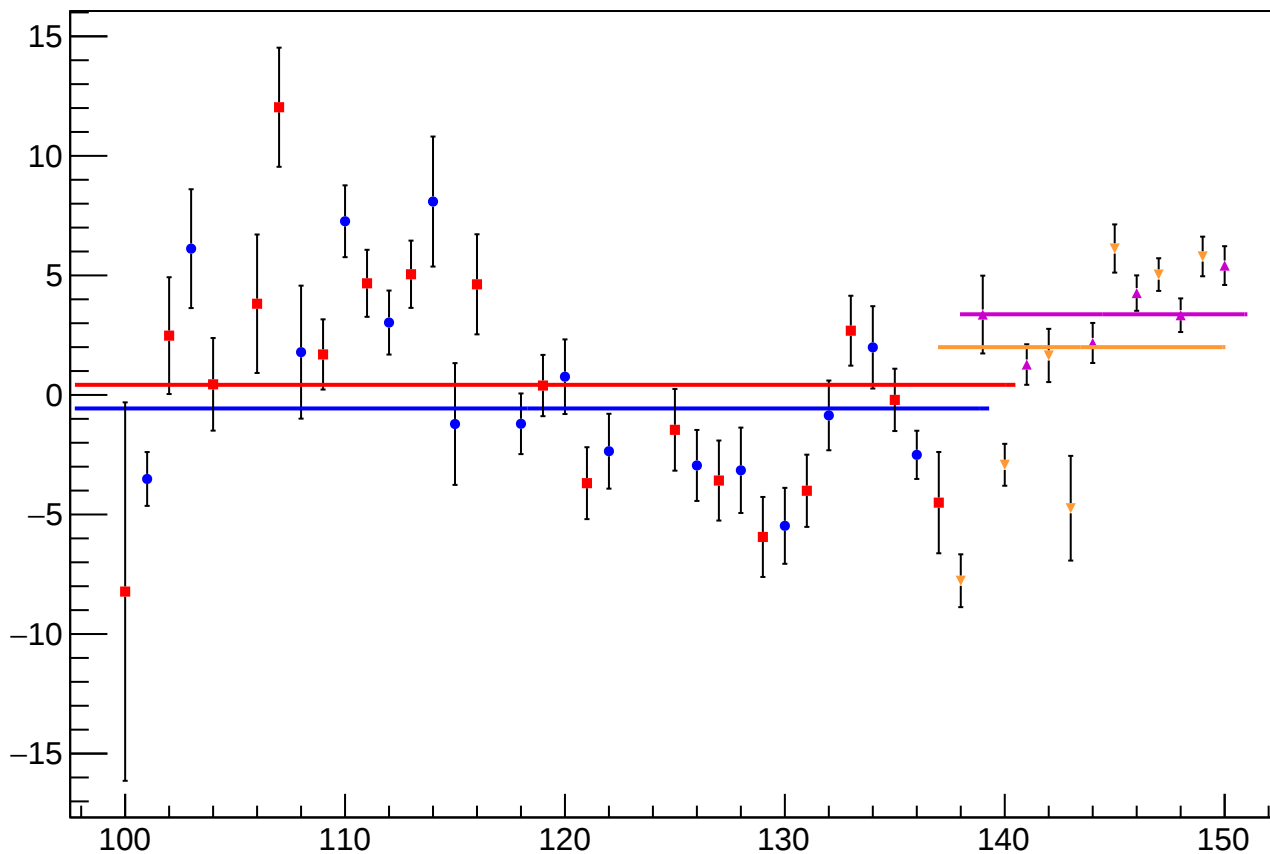
Left In: -53.159 ± 0.407 χ^2/NDF : 280.6/5

+ sign -49.741 ± 0.350 χ^2/NDF : 619.4/22

All: -51.368 ± 0.244 χ^2/NDF : 1178.2/46

- sign -52.901 ± 0.340 χ^2/NDF : 516.7/23

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.999 ± 0.360 χ^2/NDF : 176.7/6

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

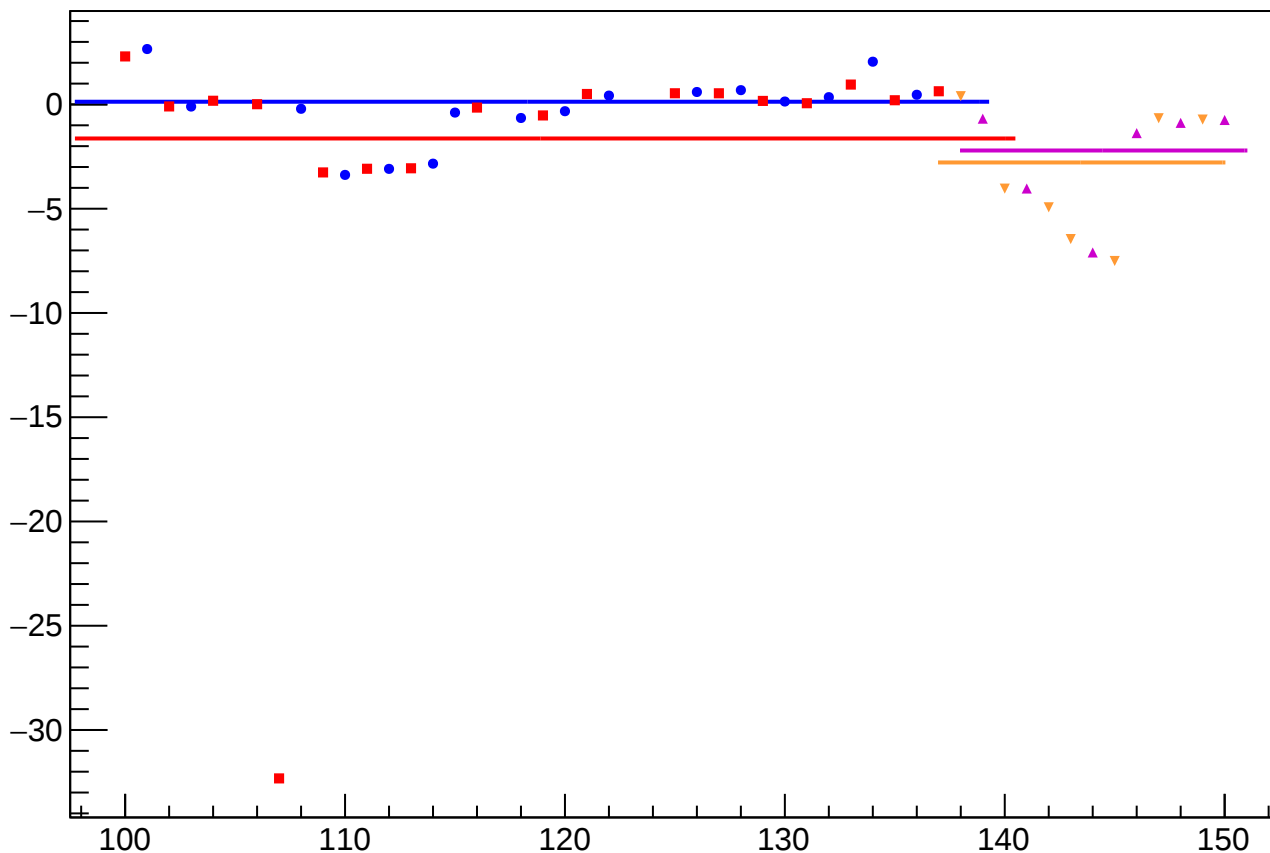
Left In: 3.374 ± 0.342 χ^2/NDF : 15.9/5

+ sign 0.802 ± 0.263 χ^2/NDF : 282.3/22

All: 1.472 ± 0.185 χ^2/NDF : 437.9/46

- sign 2.127 ± 0.260 χ^2/NDF : 142.7/23

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -2.782 ± 0.018 $\chi^2/\text{NDF}: 25931.0/6$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

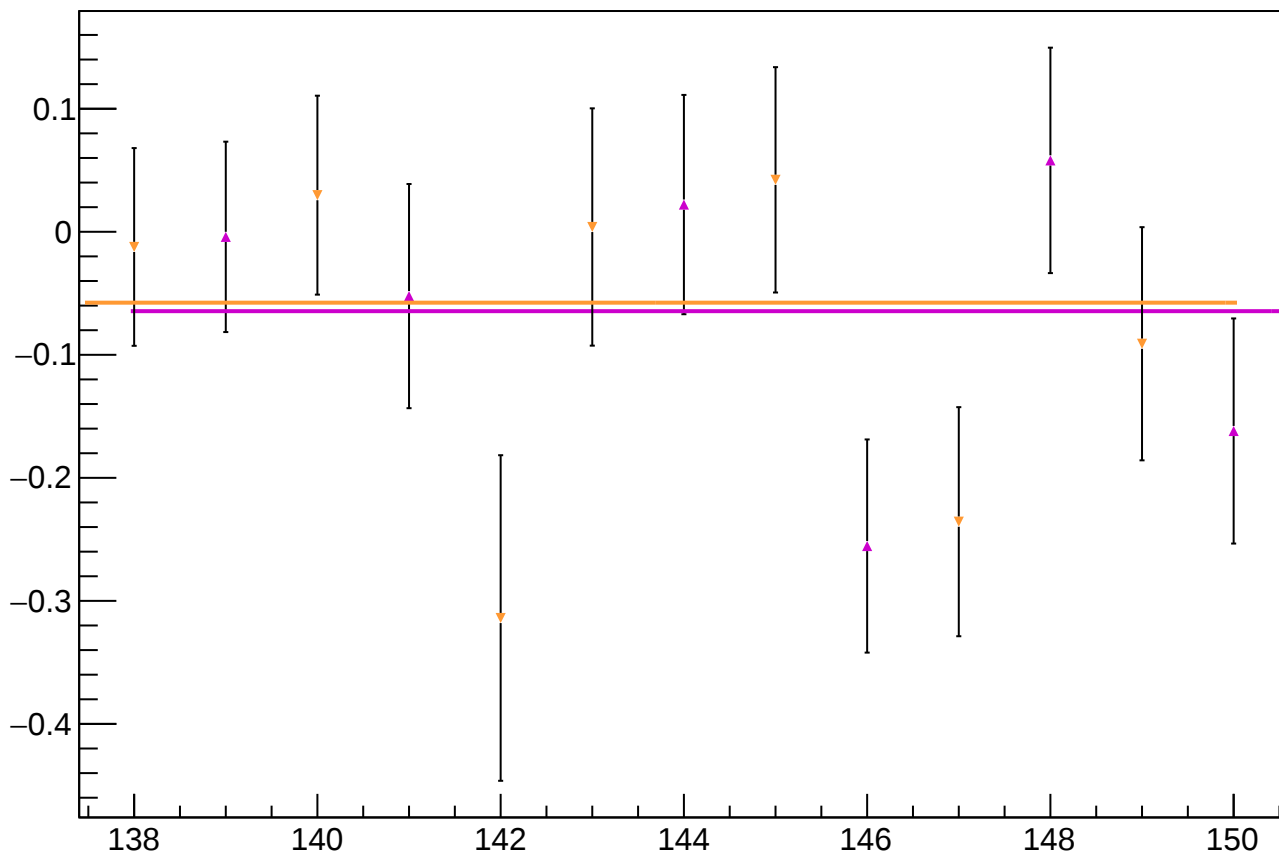
Left In: -2.208 ± 0.017 $\chi^2/\text{NDF}: 17526.6/5$

+ sign -1.587 ± 0.014 $\chi^2/\text{NDF}: 41971.4/22$

All: -1.797 ± 0.010 $\chi^2/\text{NDF}: 138256.7/46$

- sign -1.993 ± 0.013 $\chi^2/\text{NDF}: 95838.3/23$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.058+/-0.035 χ^2/NDF : 10.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

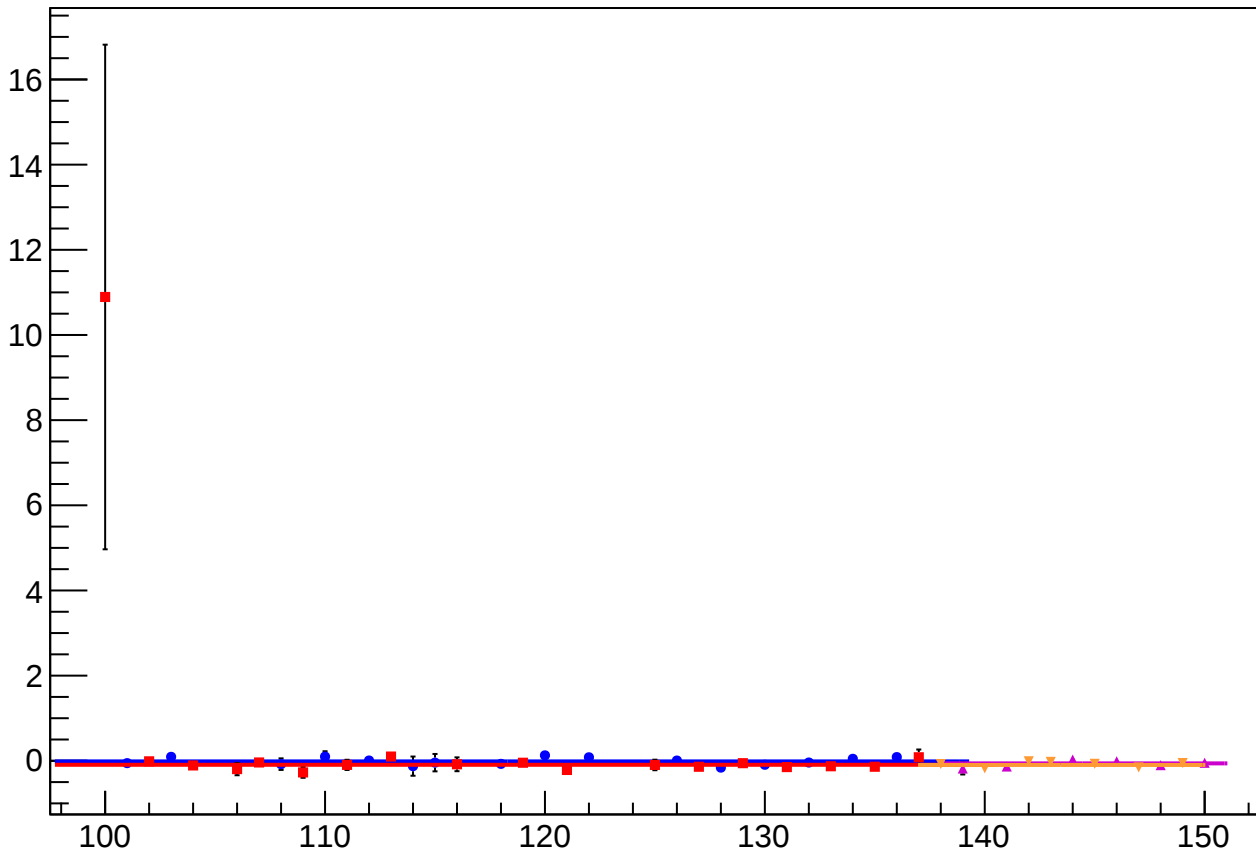
Left In: -0.065+/-0.036 χ^2/NDF : 9.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.061+/-0.025 χ^2/NDF : 20.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.097 ± 0.024 χ^2/NDF : 6.0/6

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

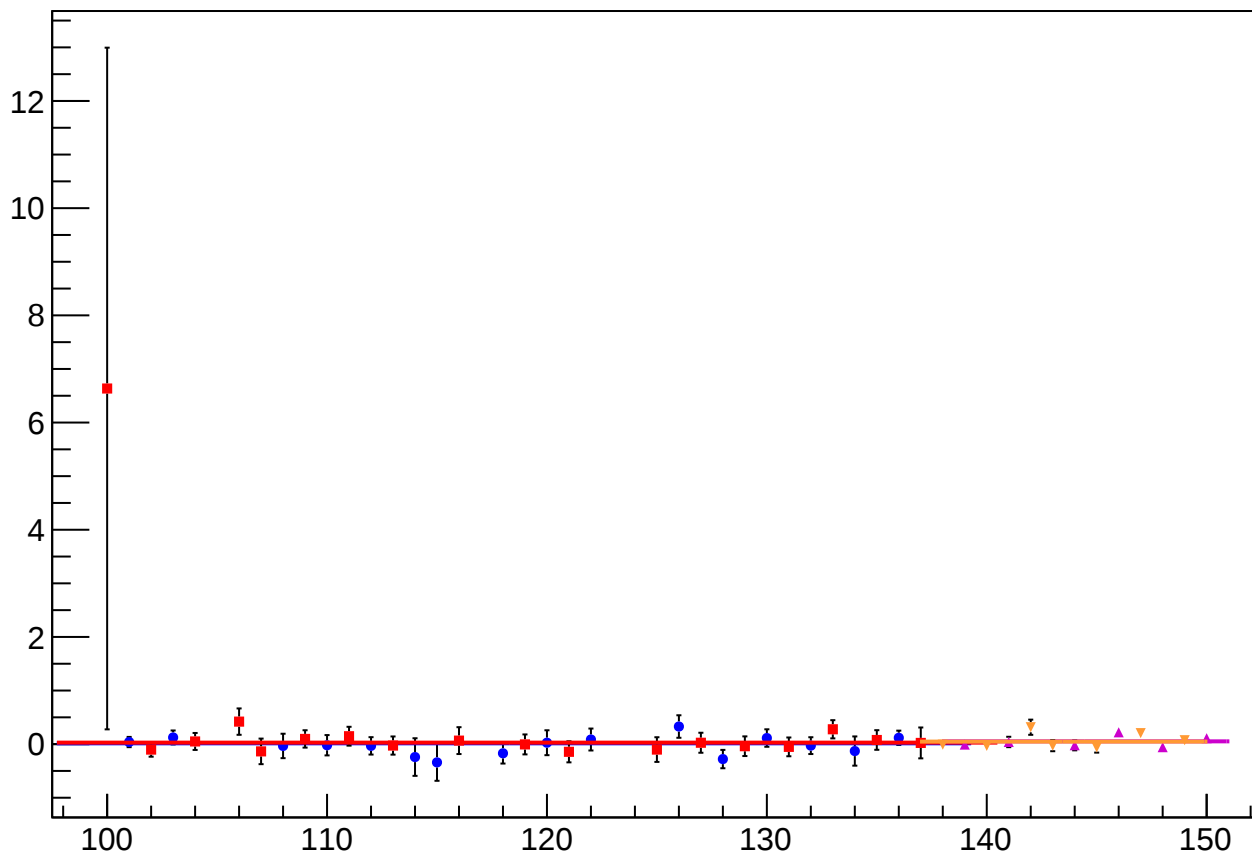
Left In: -0.060 ± 0.024 χ^2/NDF : 5.8/5

+ sign -0.054 ± 0.017 χ^2/NDF : 24.6/22

All: -0.065 ± 0.012 χ^2/NDF : 45.8/46

- sign -0.077 ± 0.017 χ^2/NDF : 20.2/23

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.047 ± 0.036 χ^2/NDF : 10.1/6

Right Out: 0.028 ± 0.045 χ^2/NDF : 9.5/17

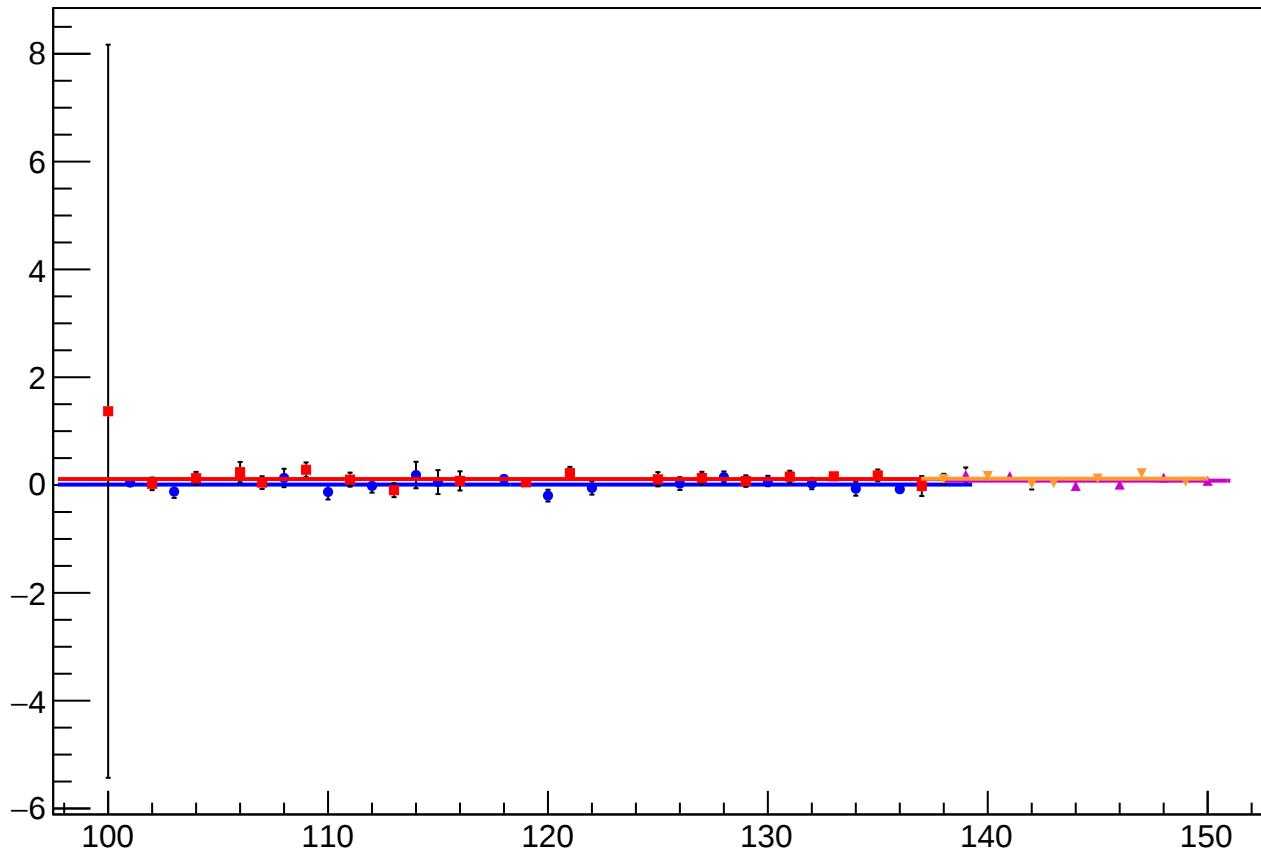
Left In: 0.052 ± 0.036 χ^2/NDF : 7.3/5

+ sign 0.034 ± 0.027 χ^2/NDF : 20.5/22

All: 0.038 ± 0.020 χ^2/NDF : 37.6/46

- sign 0.043 ± 0.028 χ^2/NDF : 17.0/23

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.118 ± 0.030 χ^2/NDF : 5.7/6

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/17

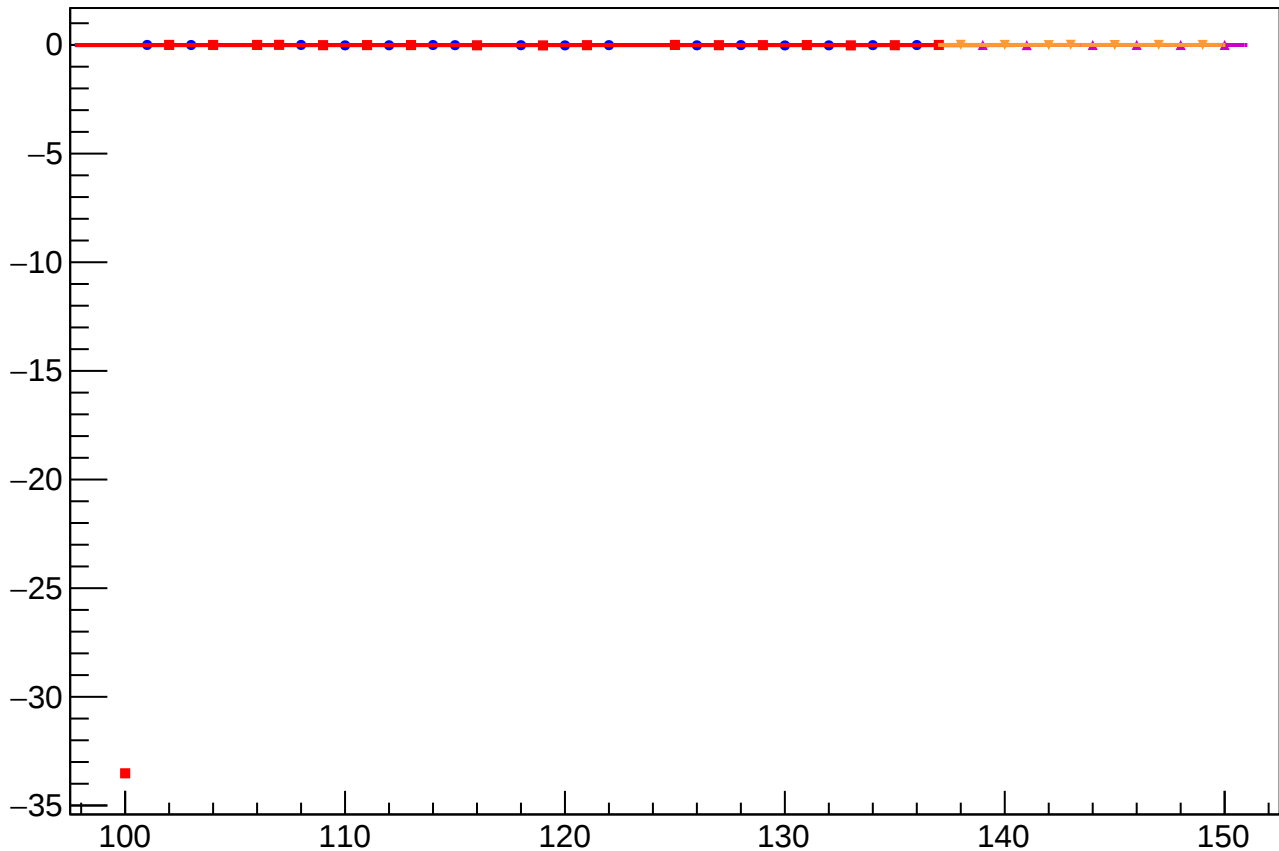
Left In: 0.082 ± 0.030 χ^2/NDF : 5.6/5

+ sign 0.057 ± 0.020 χ^2/NDF : 25.7/22

All: 0.077 ± 0.014 χ^2/NDF : 42.3/46

- sign 0.097 ± 0.021 χ^2/NDF : 14.7/23

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 8.4/6

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

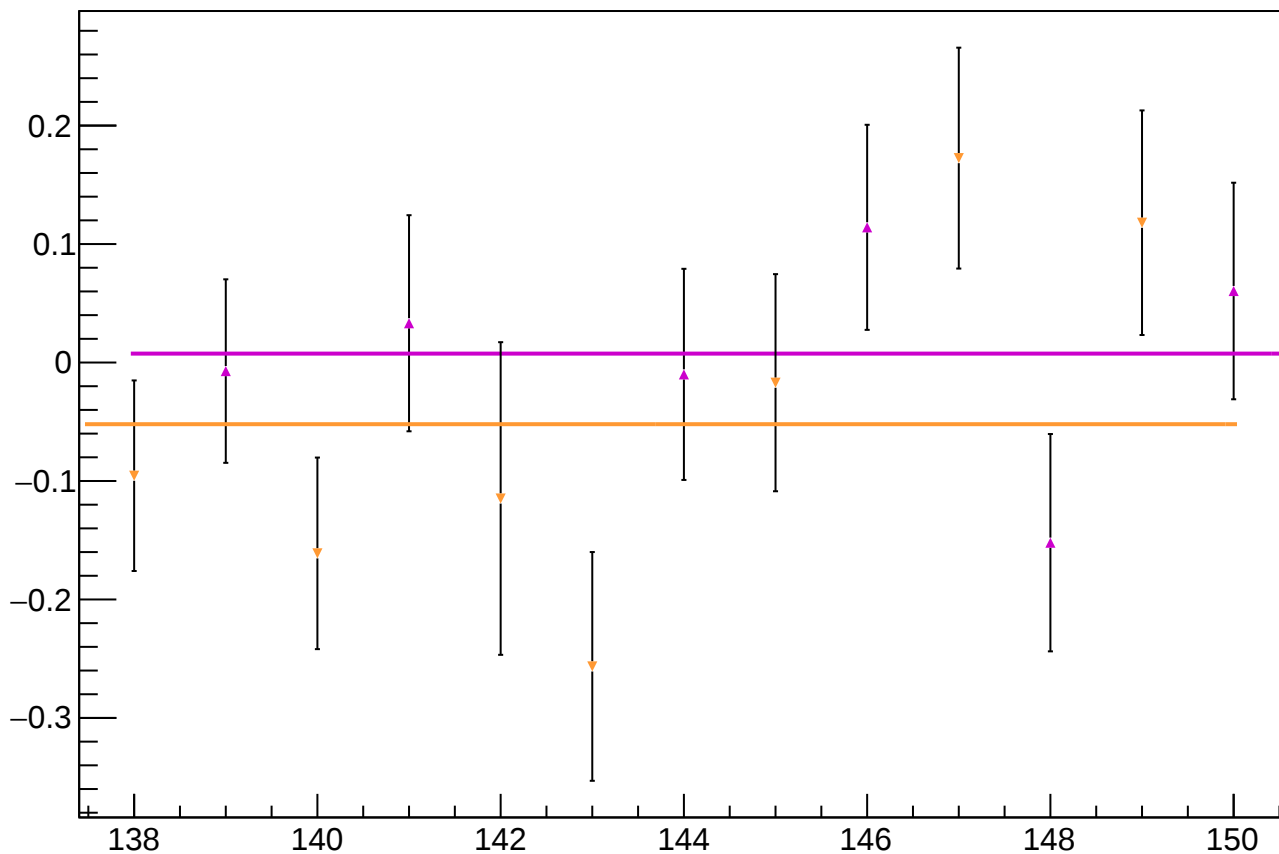
Left In: -0.002 ± 0.001 χ^2/NDF : 3.0/5

+ sign -0.002 ± 0.001 χ^2/NDF : 40.8/22

All: -0.003 ± 0.001 χ^2/NDF : 26558.0/46

- sign -0.004 ± 0.001 χ^2/NDF : 26516.2/23

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.052 $\pm$ 0.035 χ^2 /NDF:16.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

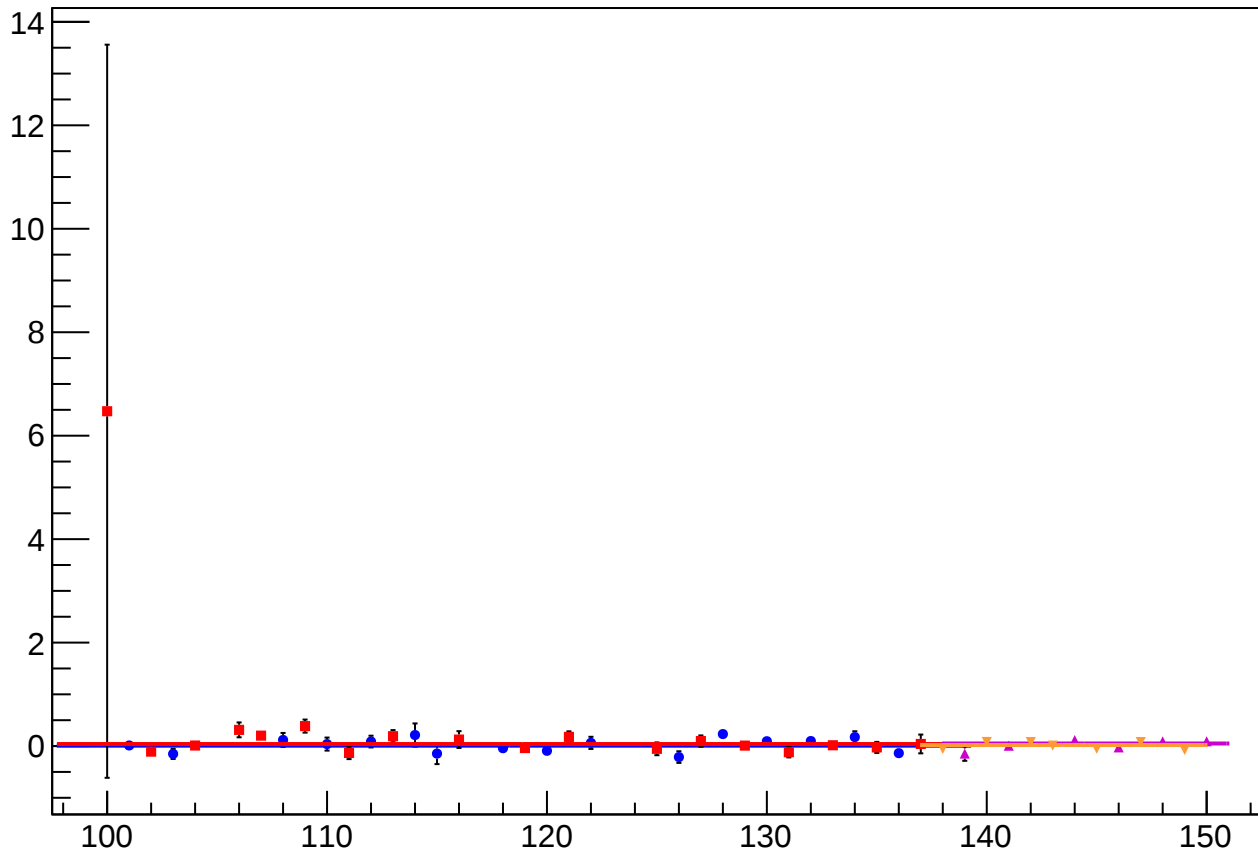
Left In: 0.008 $\pm$ 0.036 χ^2 /NDF:5.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.025 χ^2 /NDF: 22.4/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: 0.020 $\pm$ 0.024 χ^2 /NDF: 7.1/6

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 28.4/17

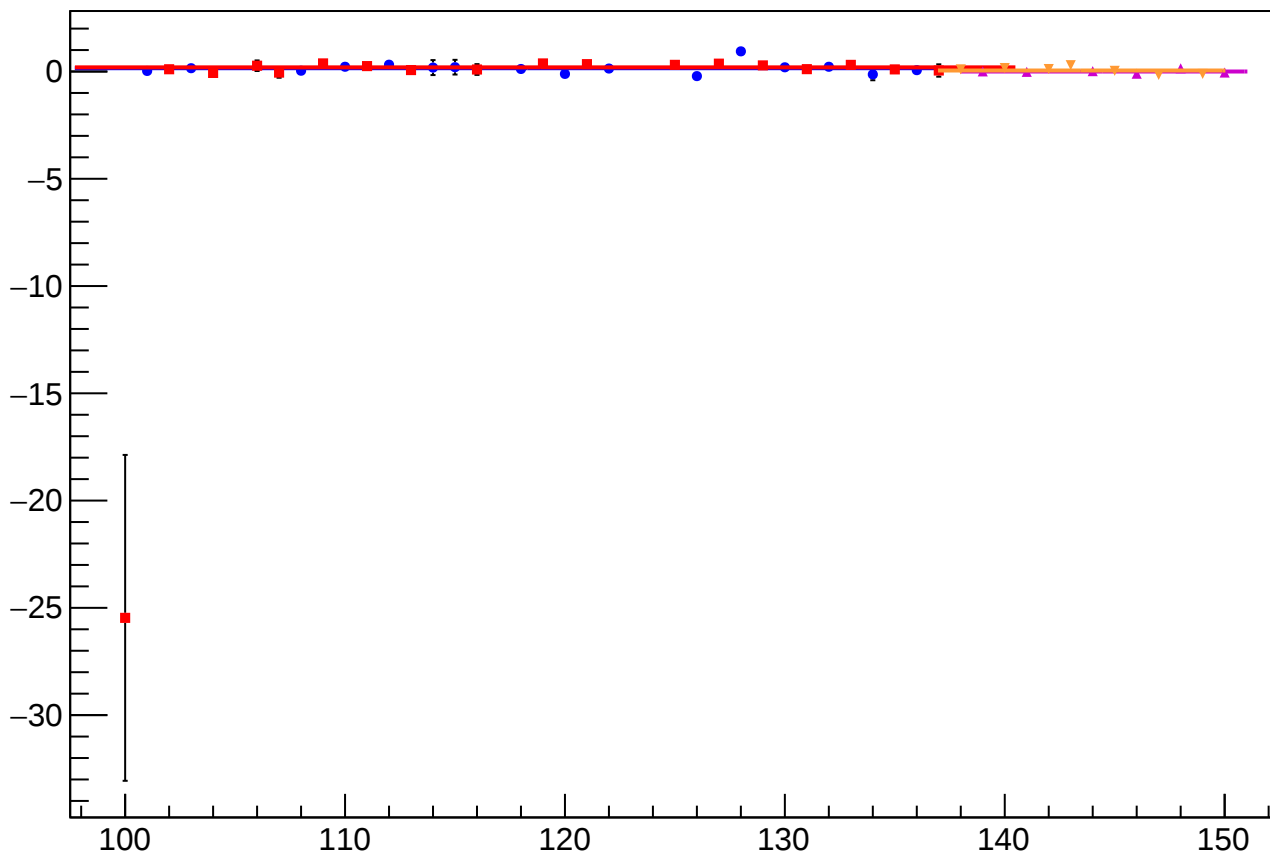
Left In: 0.050 $\pm$ 0.024 χ^2 /NDF: 6.9/5

+ sign 0.014 $\pm$ 0.017 χ^2 /NDF: 30.9/22

All: 0.029 $\pm$ 0.012 χ^2 /NDF: 67.9/46

- sign 0.045 $\pm$ 0.017 χ^2 /NDF: 35.4/23

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.047 $\pm$ 0.036 χ^2 /NDF: 17.1/6

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

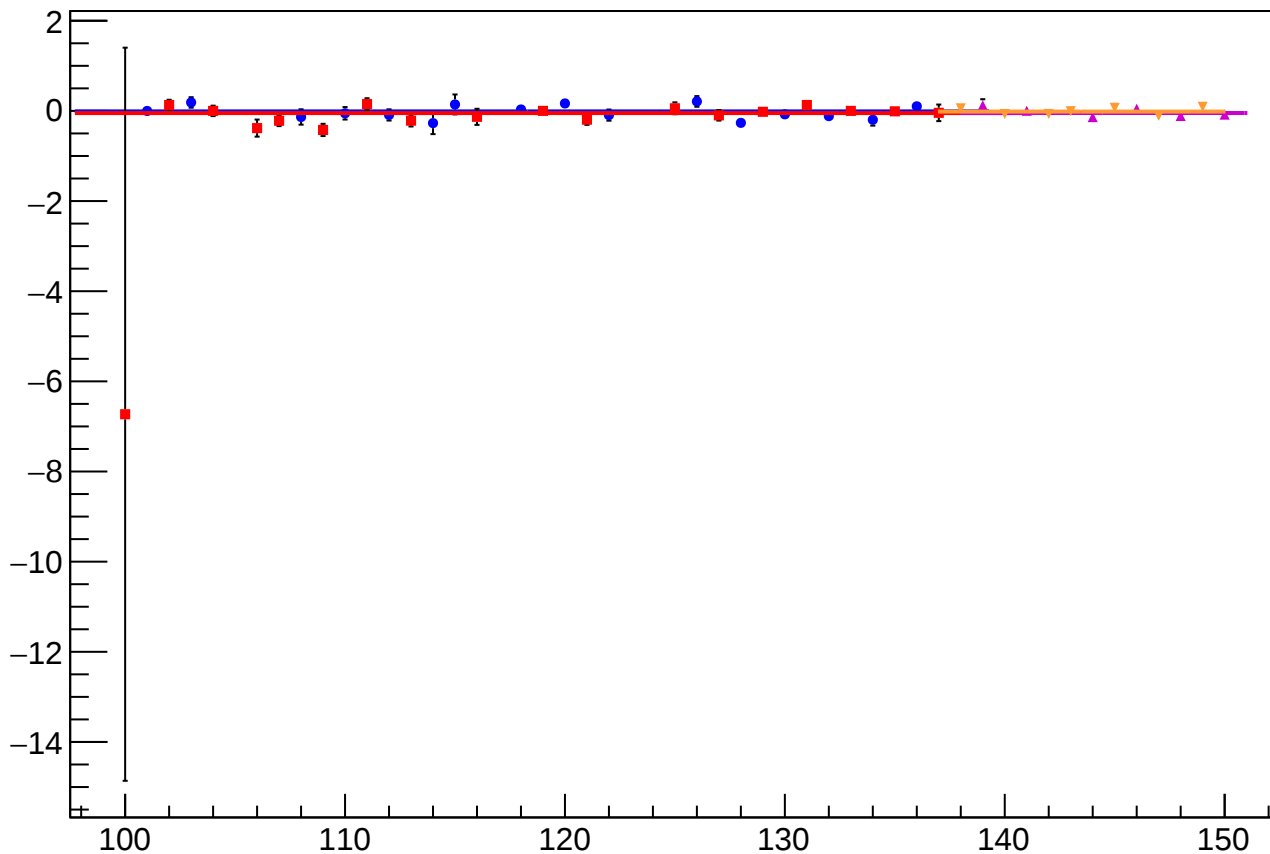
Left In: -0.000 $\pm$ 0.036 χ^2 /NDF: 4.9/5

+ sign 0.091 $\pm$ 0.027 χ^2 /NDF: 51.3/22

All: 0.083 $\pm$ 0.020 χ^2 /NDF: 89.6/46

- sign 0.075 $\pm$ 0.028 χ^2 /NDF: 38.2/23

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.015 ± 0.030 χ^2/NDF : 6.7/6

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

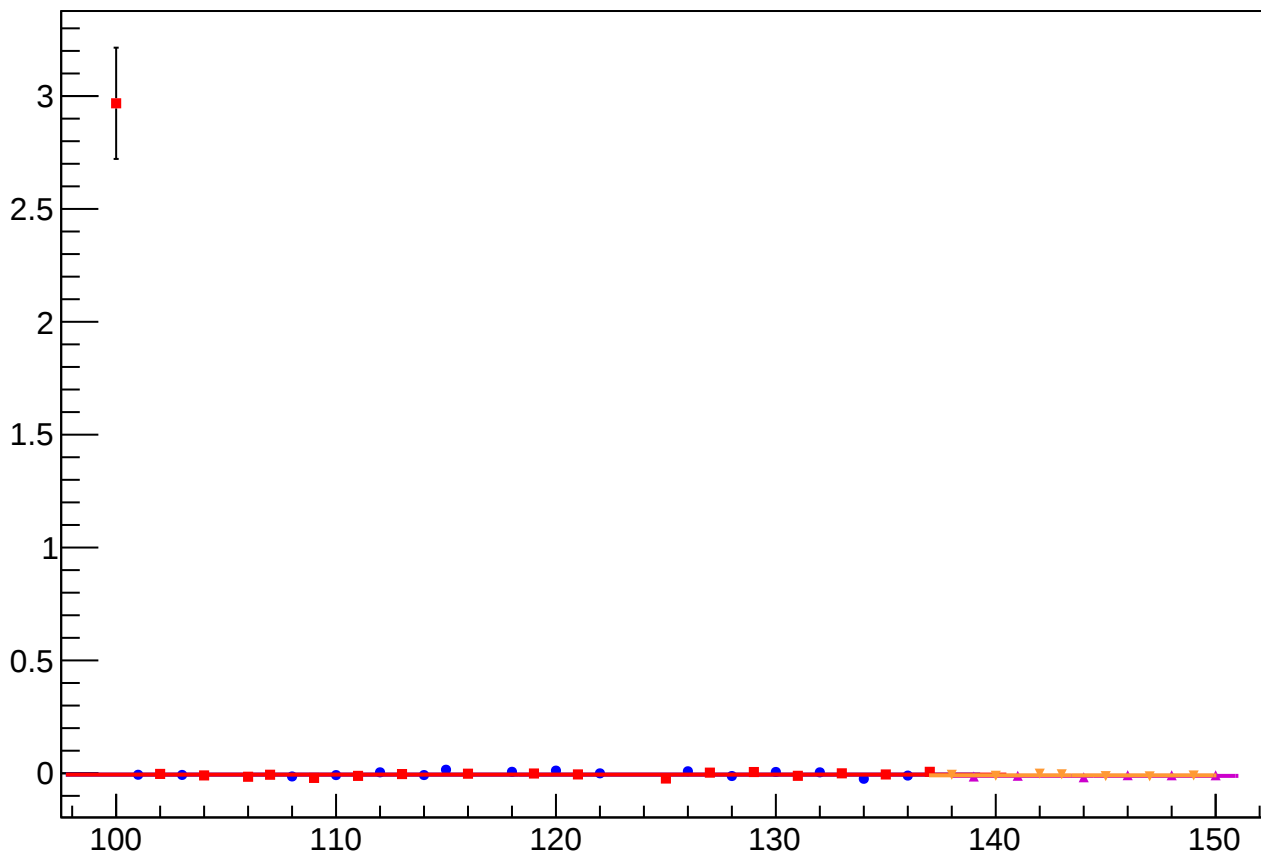
Left In: -0.047 ± 0.030 χ^2/NDF : 6.9/5

+ sign -0.013 ± 0.020 χ^2/NDF : 30.1/22

All: -0.030 ± 0.014 χ^2/NDF : 64.8/46

- sign -0.048 ± 0.021 χ^2/NDF : 33.2/23

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 5.8/6

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

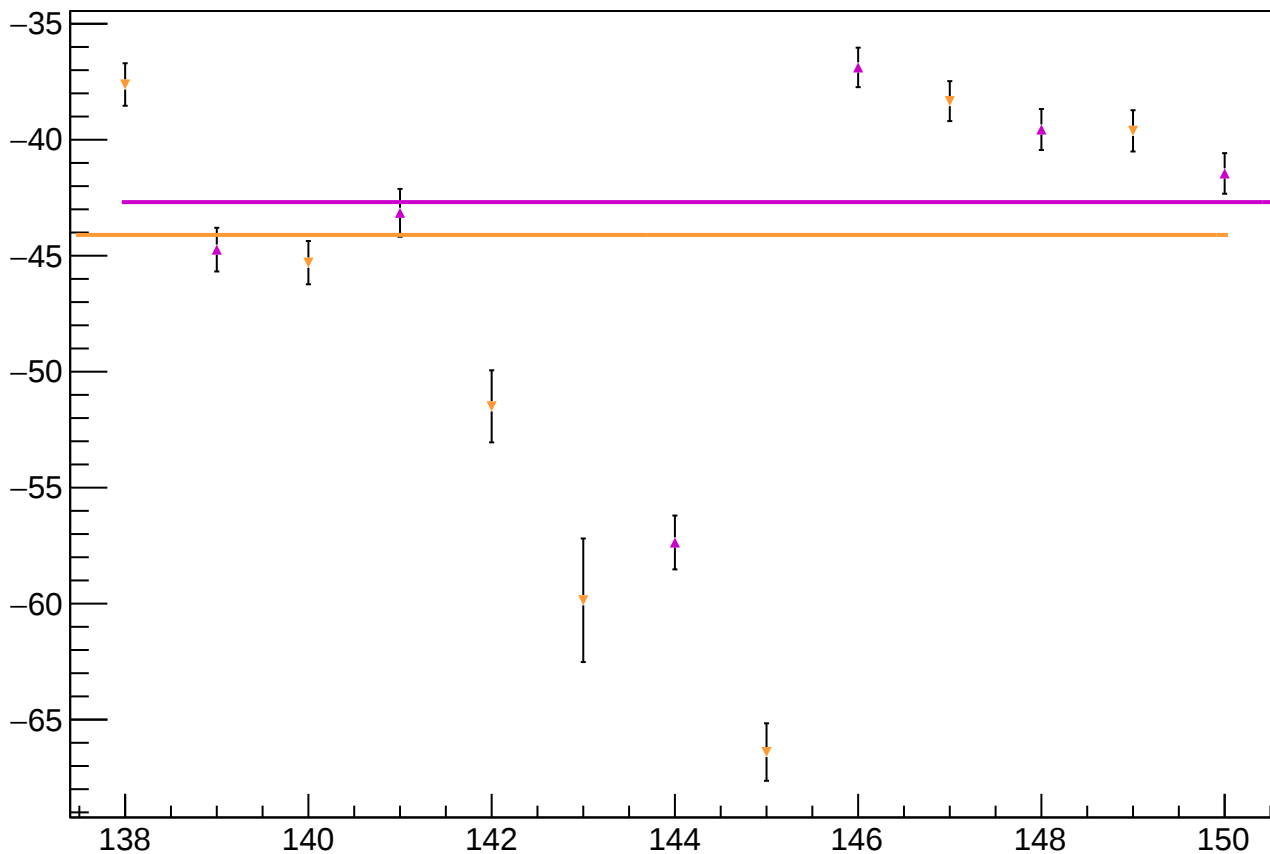
Left In: -0.012 ± 0.001 χ^2/NDF : 4.8/5

+ sign -0.007 ± 0.001 χ^2/NDF : 36.9/22

All: -0.008 ± 0.001 χ^2/NDF : 215.2/46

- sign -0.009 ± 0.001 χ^2/NDF : 177.6/23

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.104+/-0.403 χ^2/NDF : 503.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

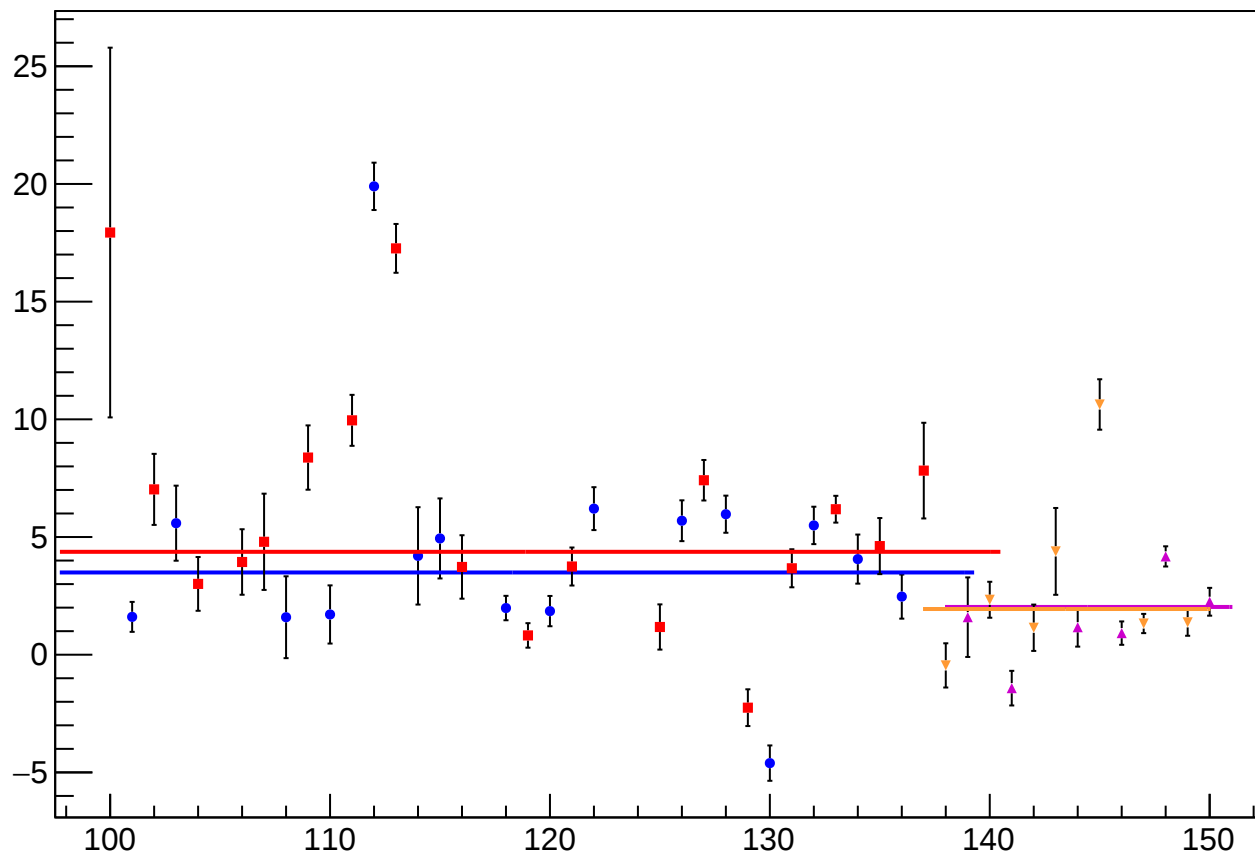
Left In: -42.689+/-0.384 χ^2/NDF : 225.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.362+/-0.278 χ^2/NDF : 735.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.942 ± 0.266 χ^2/NDF : 78.2/6

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

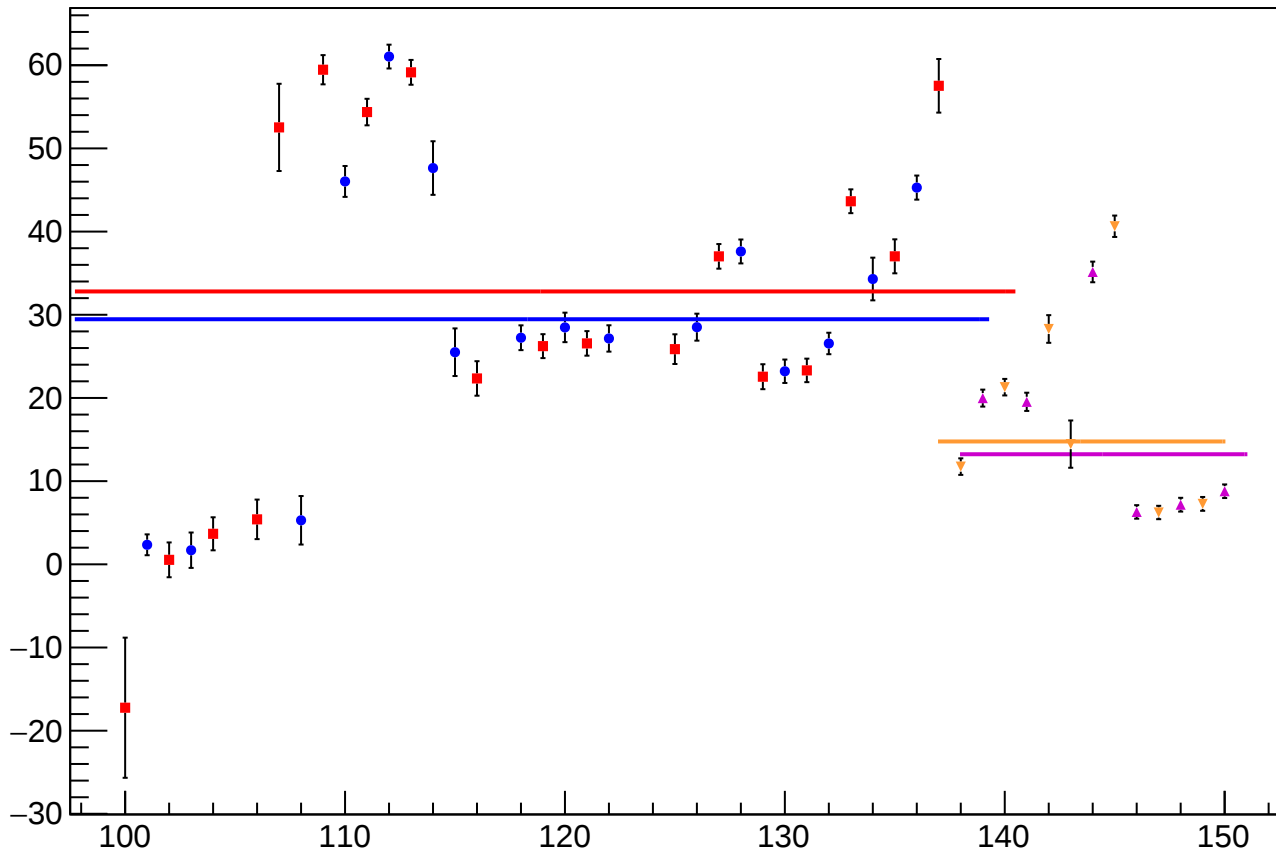
Left In: 2.029 ± 0.250 χ^2/NDF : 53.4/5

+ sign 2.872 ± 0.169 χ^2/NDF : 543.5/22

All: 3.099 ± 0.119 χ^2/NDF : 1002.8/46

- sign 3.321 ± 0.167 χ^2/NDF : 455.8/23

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 +/- 0.418 χ^2/NDF : 1491.6/15

Left Out: 14.770 +/- 0.405 χ^2/NDF : 717.1/6

Right Out: 32.804 +/- 0.423 χ^2/NDF : 1659.8/17

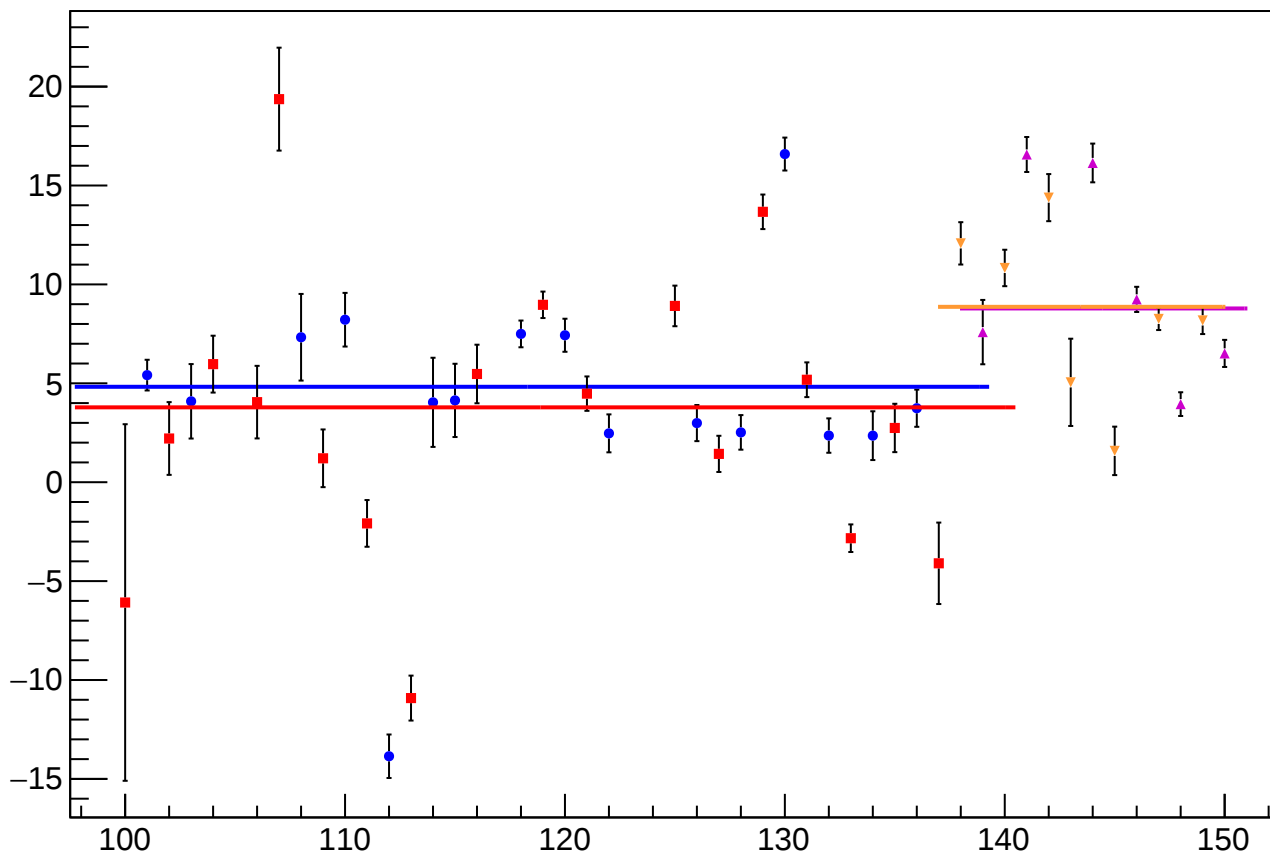
Left In: 13.234 +/- 0.381 χ^2/NDF : 544.5/5

+ sign 21.887 +/- 0.291 χ^2/NDF : 2847.2/22

All: 21.940 +/- 0.203 χ^2/NDF : 6234.4/46

- sign 21.990 +/- 0.283 χ^2/NDF : 3387.1/23

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 8.866 ± 0.335 $\chi^2/\text{NDF}: 75.6/6$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

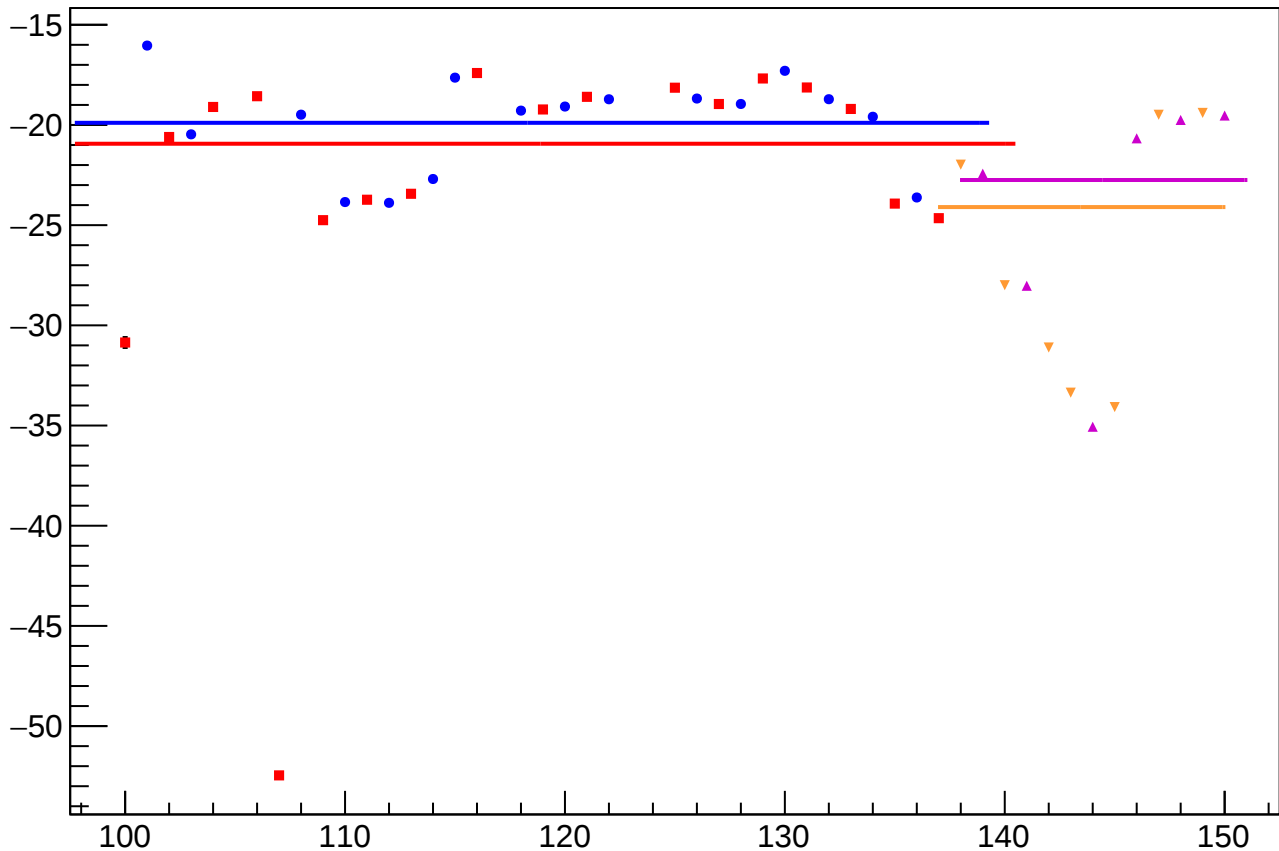
Left In: 8.784 ± 0.315 $\chi^2/\text{NDF}: 211.0/5$

+ sign 6.280 ± 0.201 $\chi^2/\text{NDF}: 721.4/22$

All: 6.038 ± 0.142 $\chi^2/\text{NDF}: 1650.5/46$

- sign 5.800 ± 0.200 $\chi^2/\text{NDF}: 926.2/23$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -24.097 ± 0.017 χ^2/NDF : 98746.7/6

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

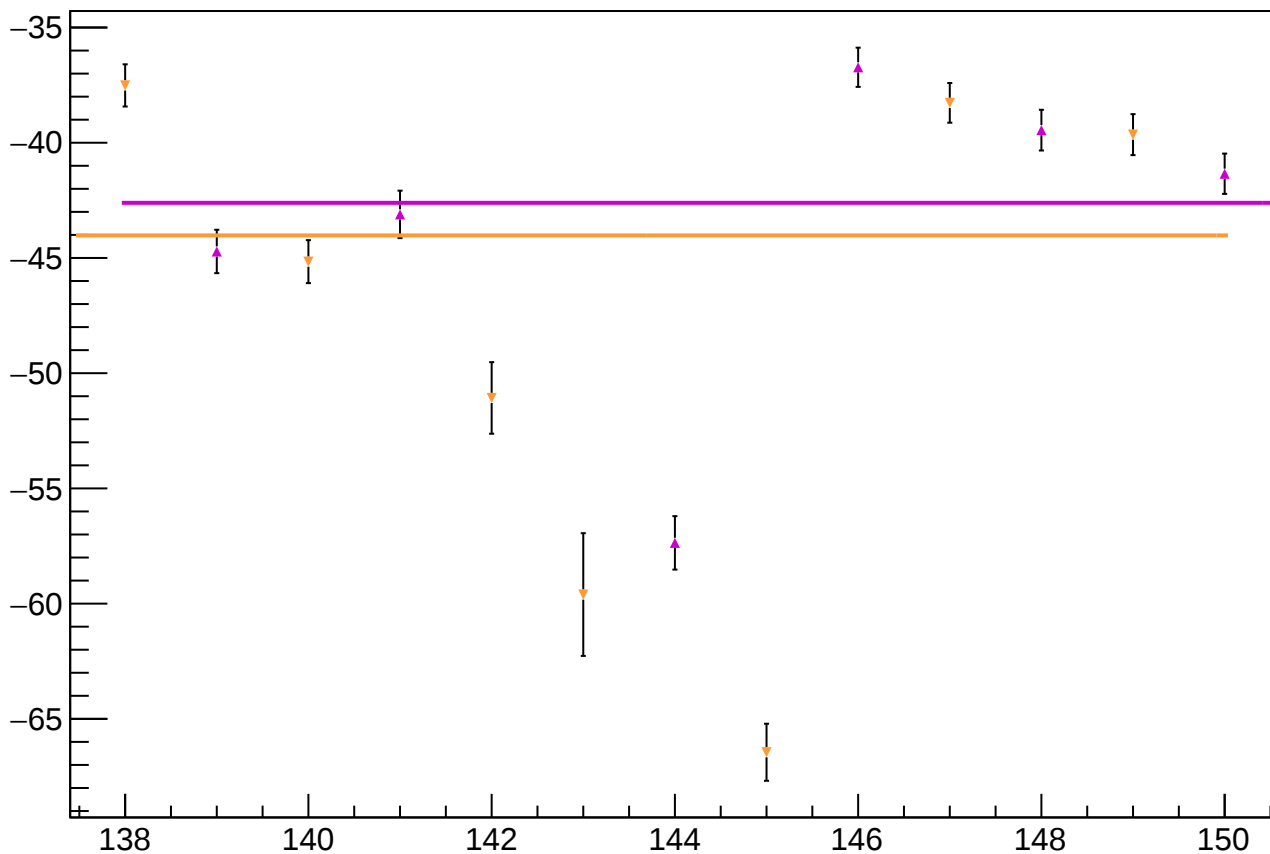
Left In: -22.746 ± 0.016 χ^2/NDF : 84450.5/5

+ sign -21.775 ± 0.012 χ^2/NDF : 157425.5/22

All: -21.805 ± 0.008 χ^2/NDF : 342594.6/46

- sign -21.834 ± 0.011 χ^2/NDF : 185155.7/23

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.021+/-0.403 χ^2/NDF : 503.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

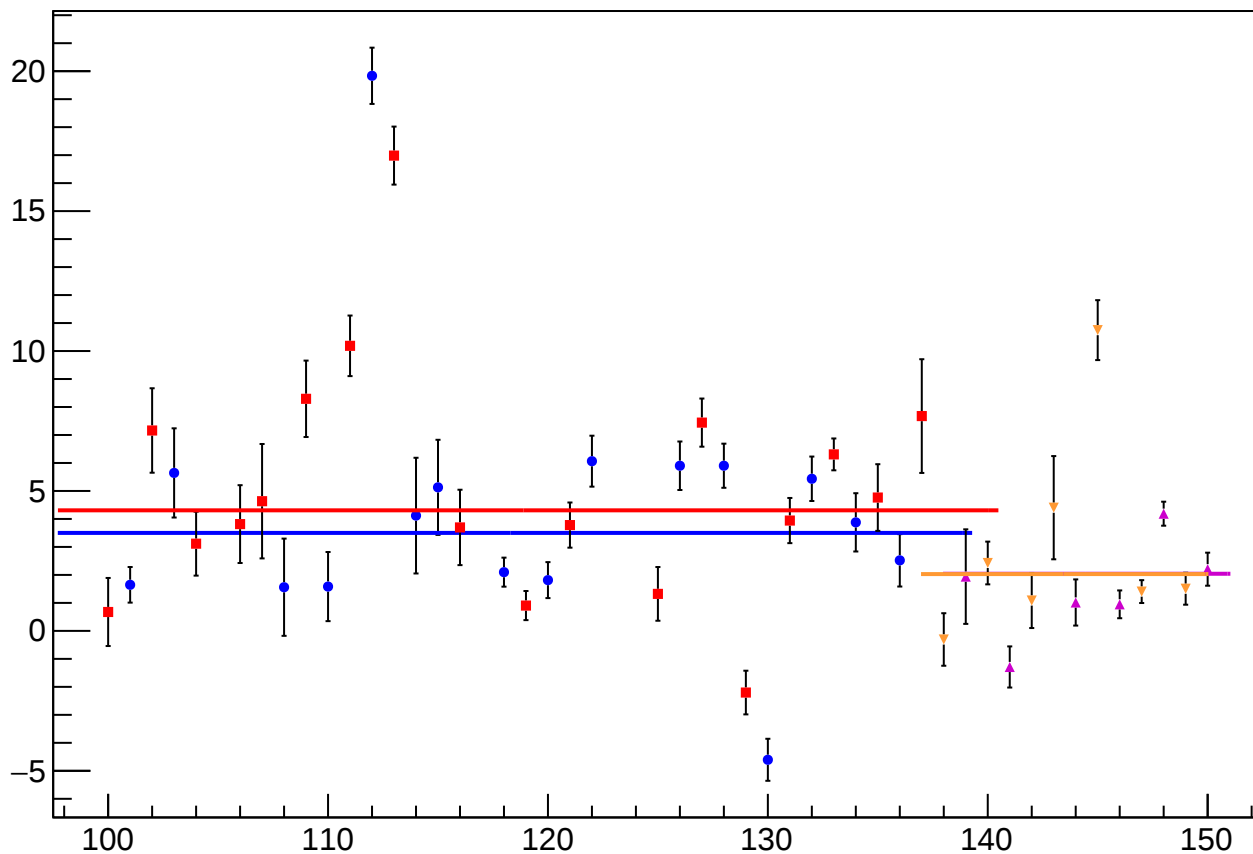
Left In: -42.607+/-0.384 χ^2/NDF : 229.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.280+/-0.278 χ^2/NDF : 739.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 $\chi^2/\text{NDF}: 441.9/15$

Left Out: 2.030 ± 0.266 $\chi^2/\text{NDF}: 78.5/6$

Right Out: 4.308 ± 0.221 $\chi^2/\text{NDF}: 352.8/17$

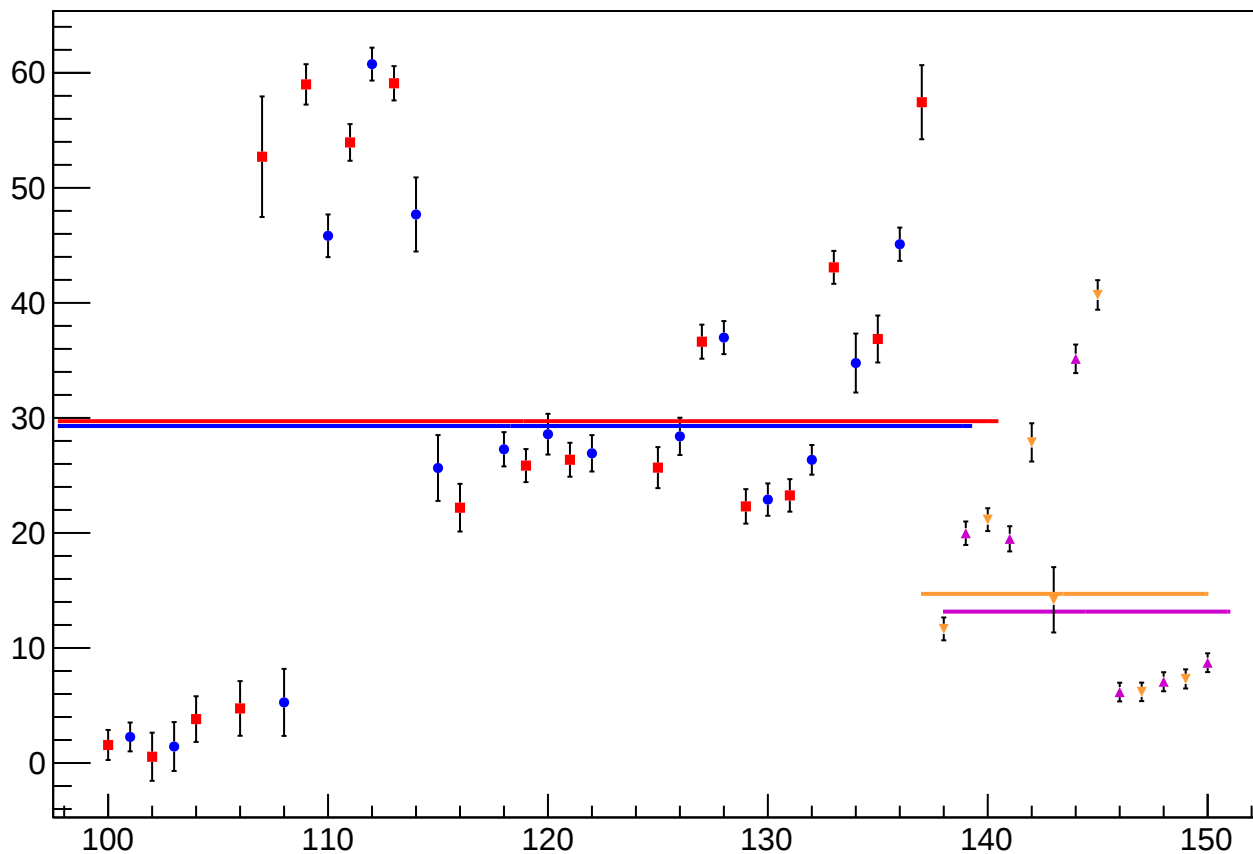
Left In: 2.041 ± 0.250 $\chi^2/\text{NDF}: 52.1/5$

+ sign 2.912 ± 0.168 $\chi^2/\text{NDF}: 538.7/22$

All: 3.114 ± 0.118 $\chi^2/\text{NDF}: 992.6/46$

- sign 3.310 ± 0.166 $\chi^2/\text{NDF}: 451.0/23$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 14.706 $\pm$ 0.404 χ^2 /NDF: 714.6/6

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

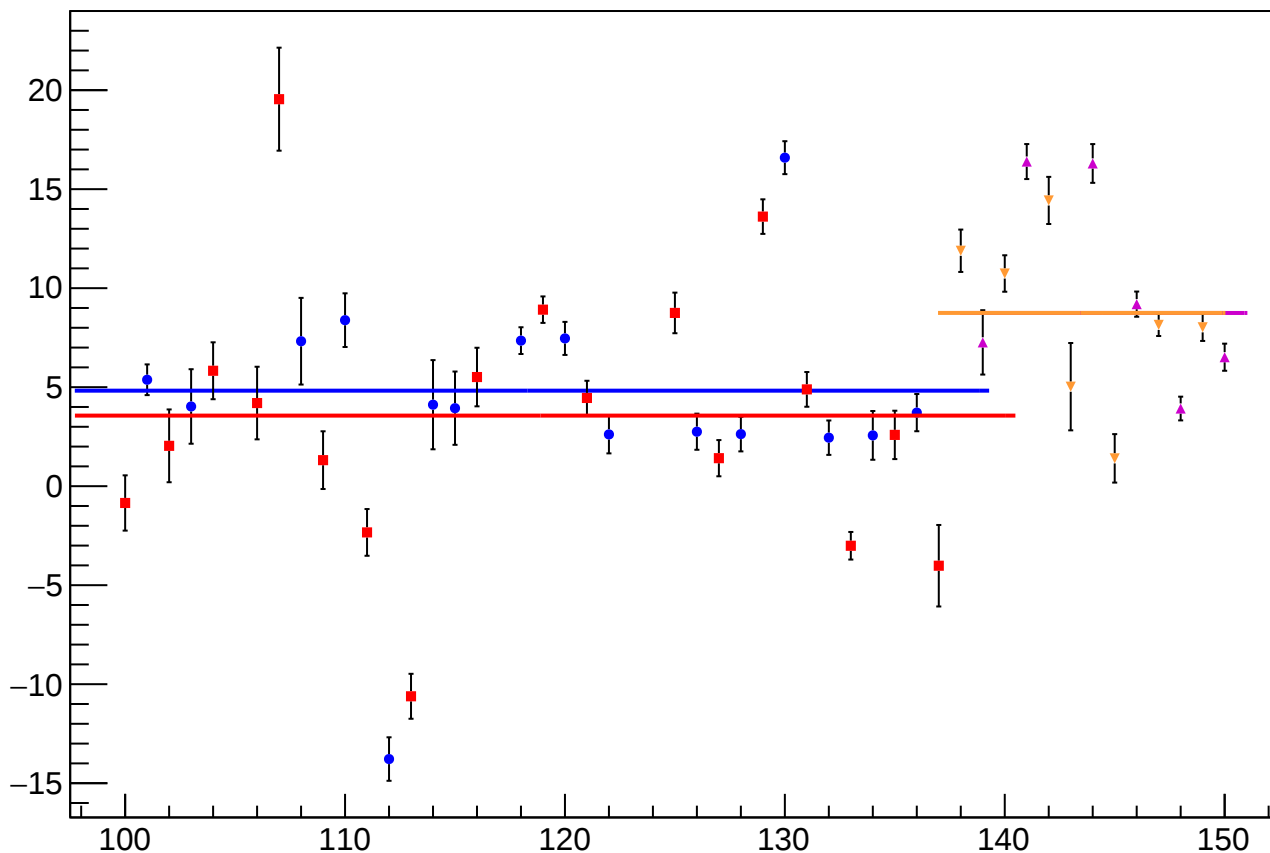
Left In: 13.161 $\pm$ 0.380 χ^2 /NDF: 549.8/5

+ sign 21.775 $\pm$ 0.290 χ^2 /NDF: 2830.3/22

All: 21.353 $\pm$ 0.200 χ^2 /NDF: 6406.8/46

- sign 20.971 $\pm$ 0.276 χ^2 /NDF: 3572.6/23

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 8.750 ± 0.335 $\chi^2/\text{NDF}: 77.2/6$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

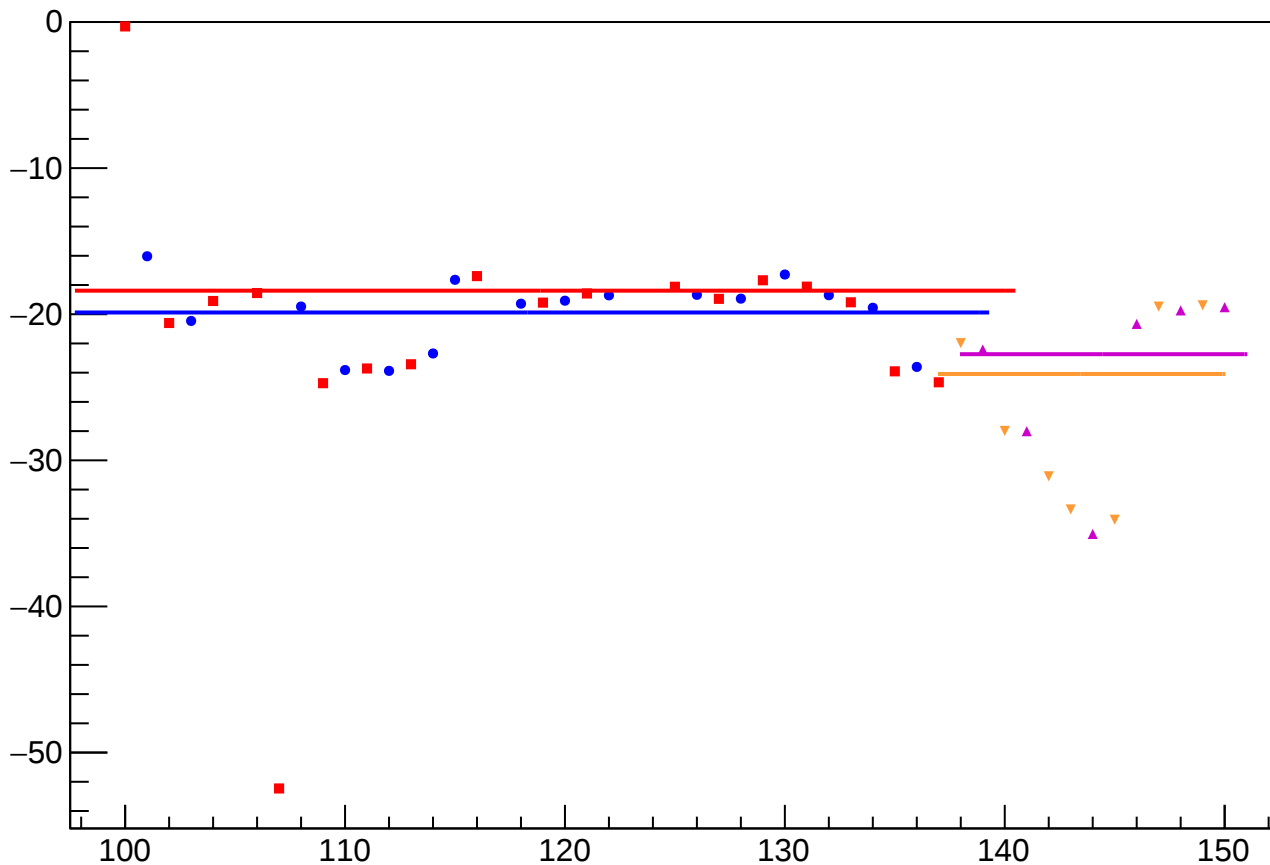
Left In: 8.748 ± 0.315 $\chi^2/\text{NDF}: 211.2/5$

+ sign 6.238 ± 0.201 $\chi^2/\text{NDF}: 714.2/22$

All: 5.920 ± 0.141 $\chi^2/\text{NDF}: 1664.5/46$

- sign 5.613 ± 0.198 $\chi^2/\text{NDF}: 945.5/23$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -24.089 ± 0.017 χ^2/NDF : 98821.8/6

Right Out: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

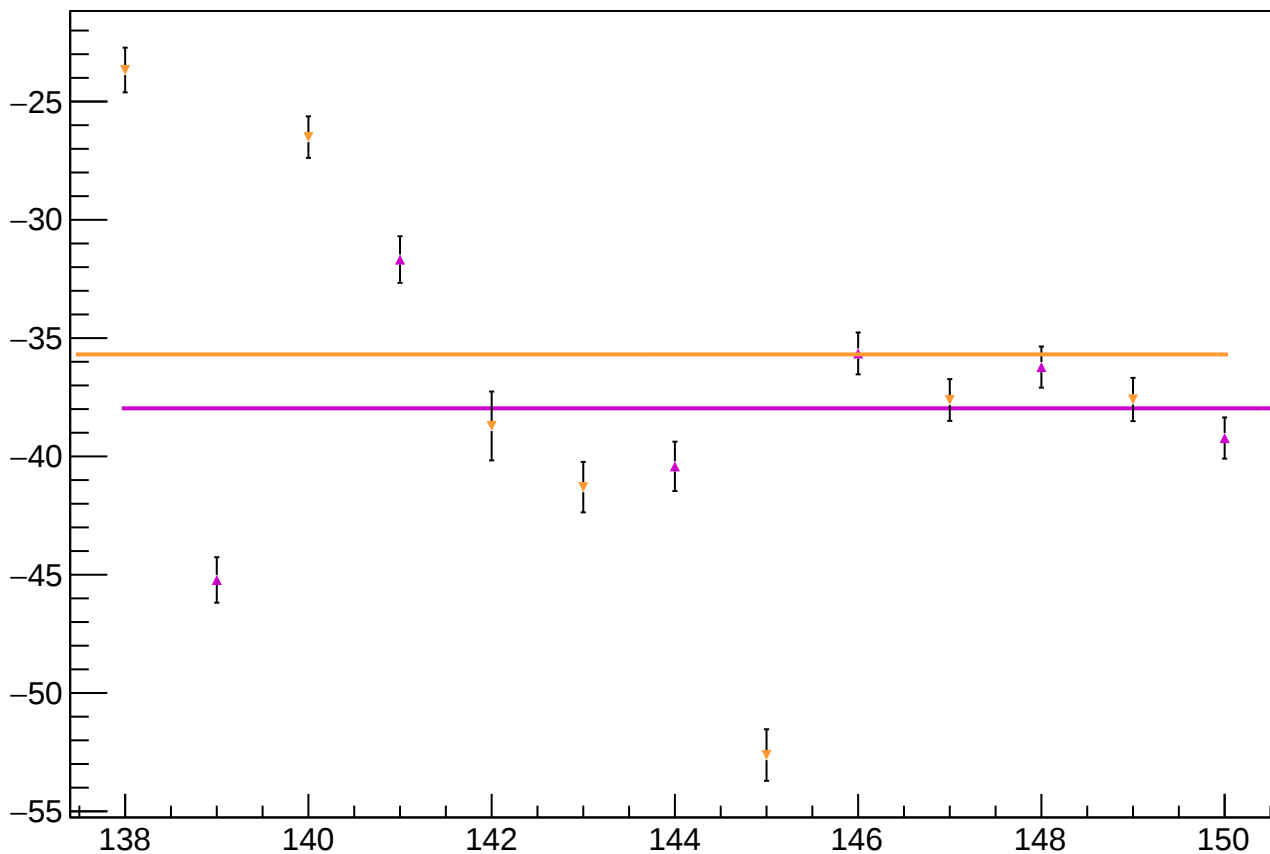
Left In: -22.734 ± 0.016 χ^2/NDF : 84407.2/5

+ sign -21.764 ± 0.012 χ^2/NDF : 157580.9/22

All: -21.037 ± 0.008 χ^2/NDF : 590989.8/46

- sign -20.405 ± 0.011 χ^2/NDF : 426034.3/23

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.689+/-0.376 χ^2/NDF : 554.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

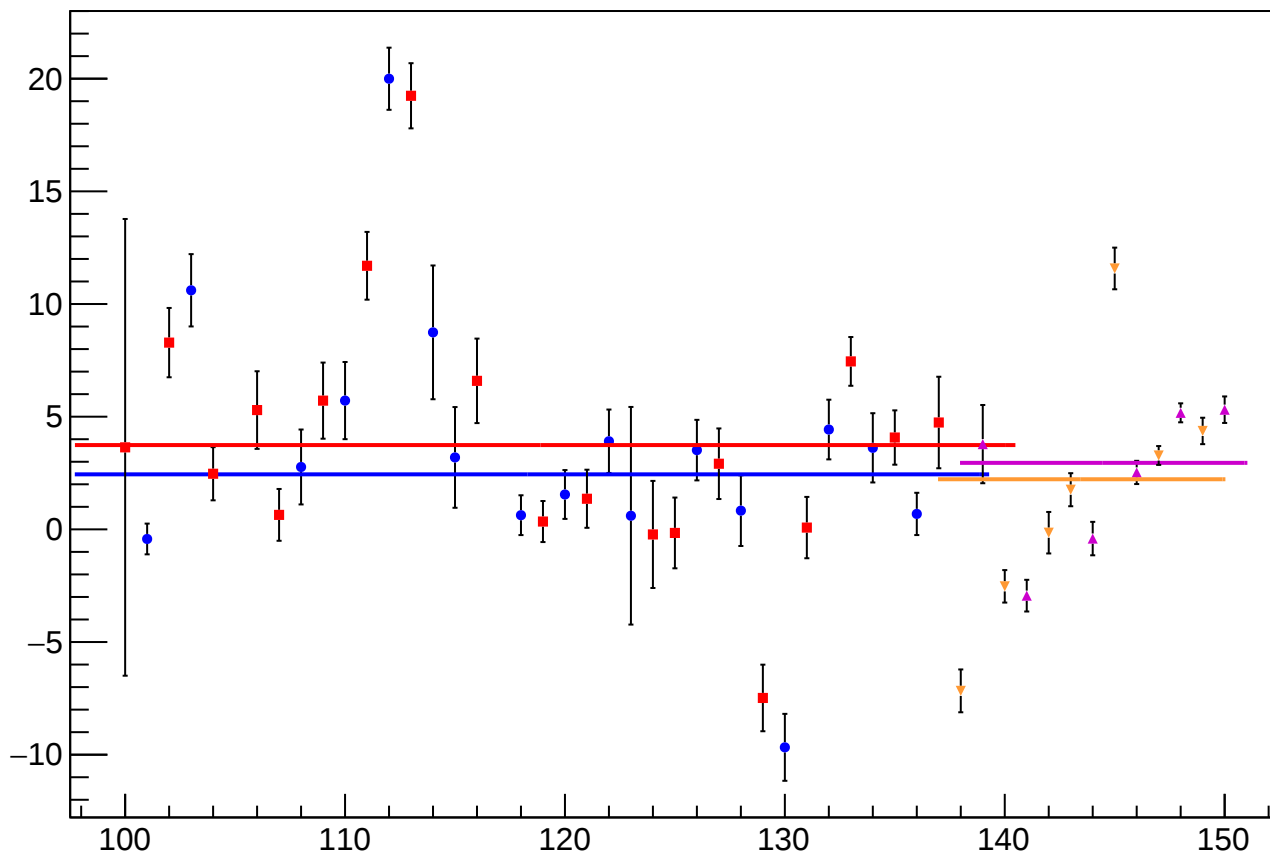
Left In: -37.968+/-0.379 χ^2/NDF : 116.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.817+/-0.267 χ^2/NDF : 688.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 2.223 ± 0.251 χ^2/NDF : 270.3/6

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

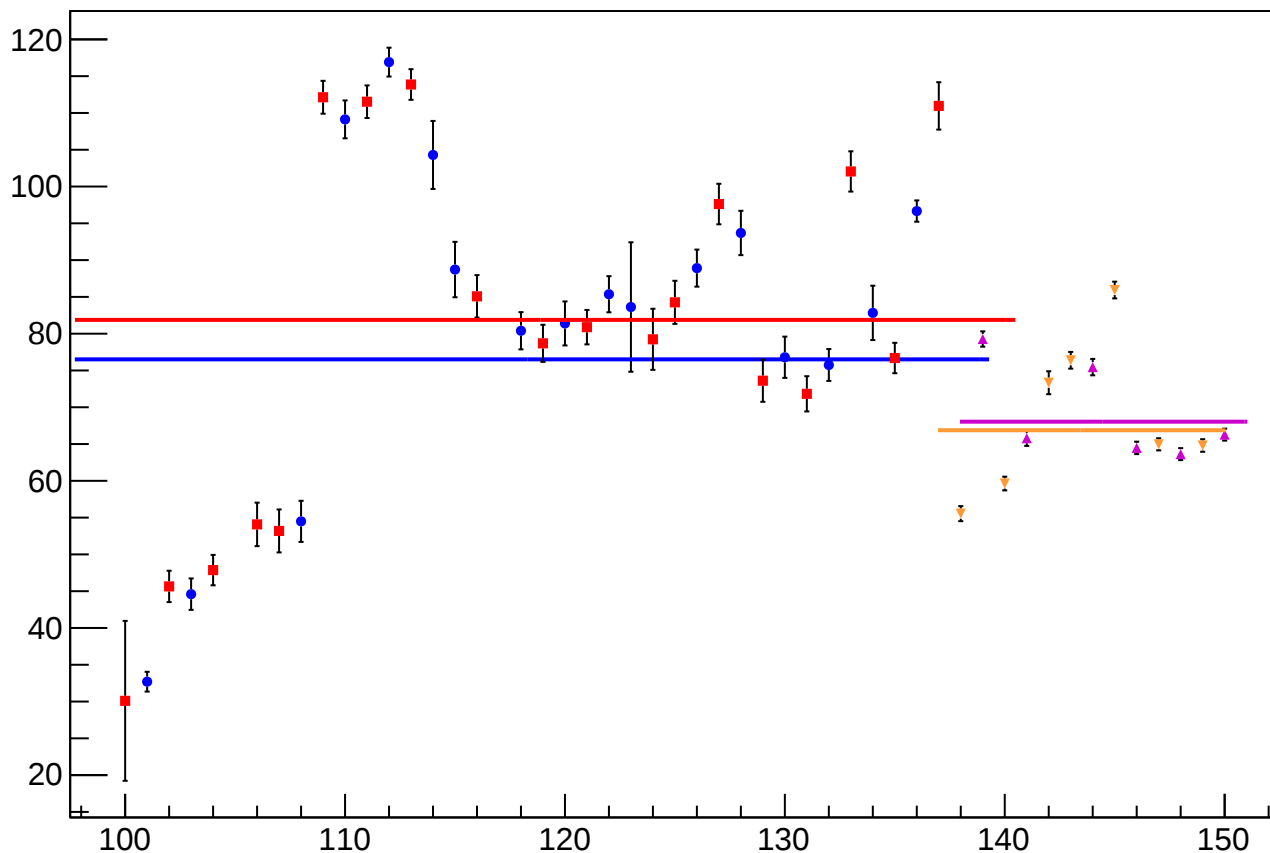
Left In: 2.951 ± 0.246 χ^2/NDF : 135.5/5

+ sign 2.309 ± 0.195 χ^2/NDF : 565.3/23

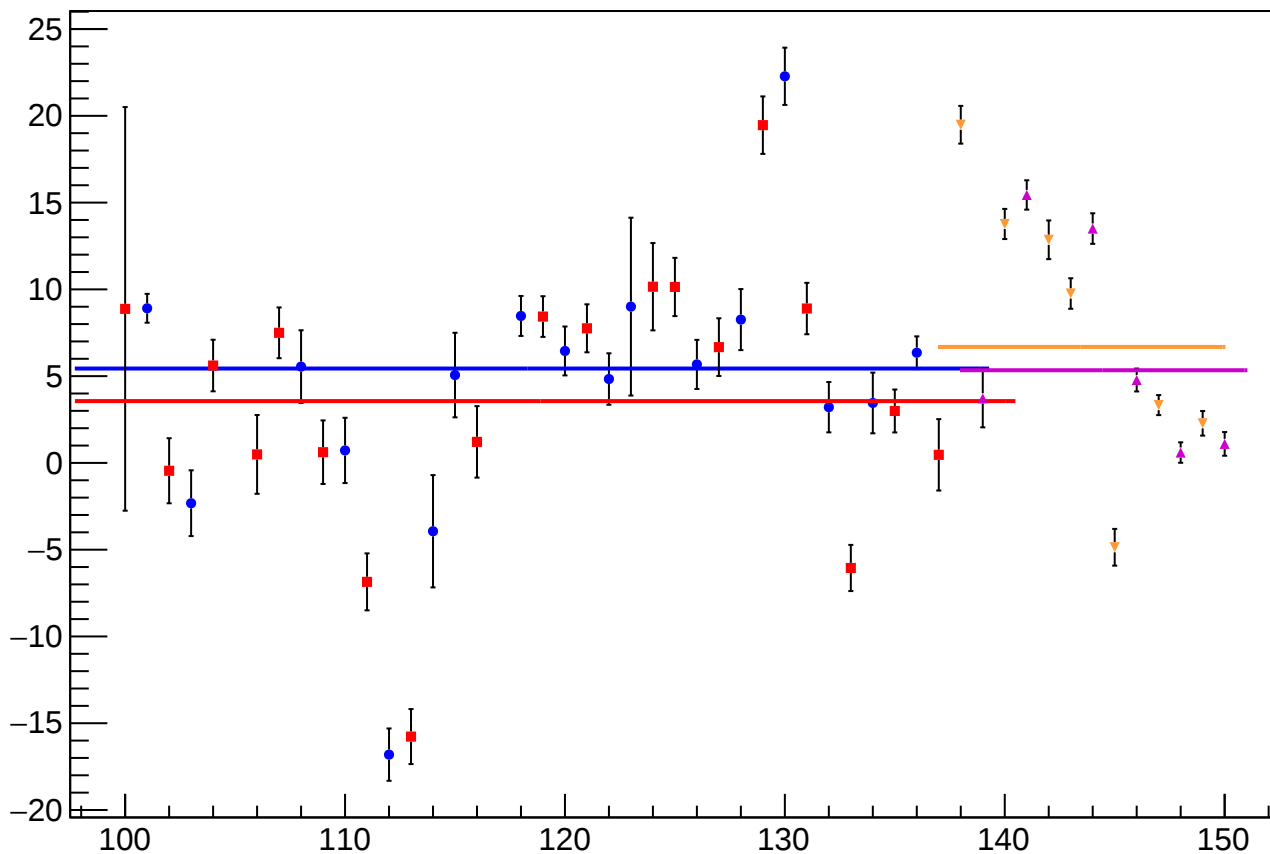
All: 2.771 ± 0.139 χ^2/NDF : 983.9/48

- sign 3.238 ± 0.197 χ^2/NDF : 407.3/24

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 6.683 ± 0.314 χ^2/NDF : 439.2/6

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

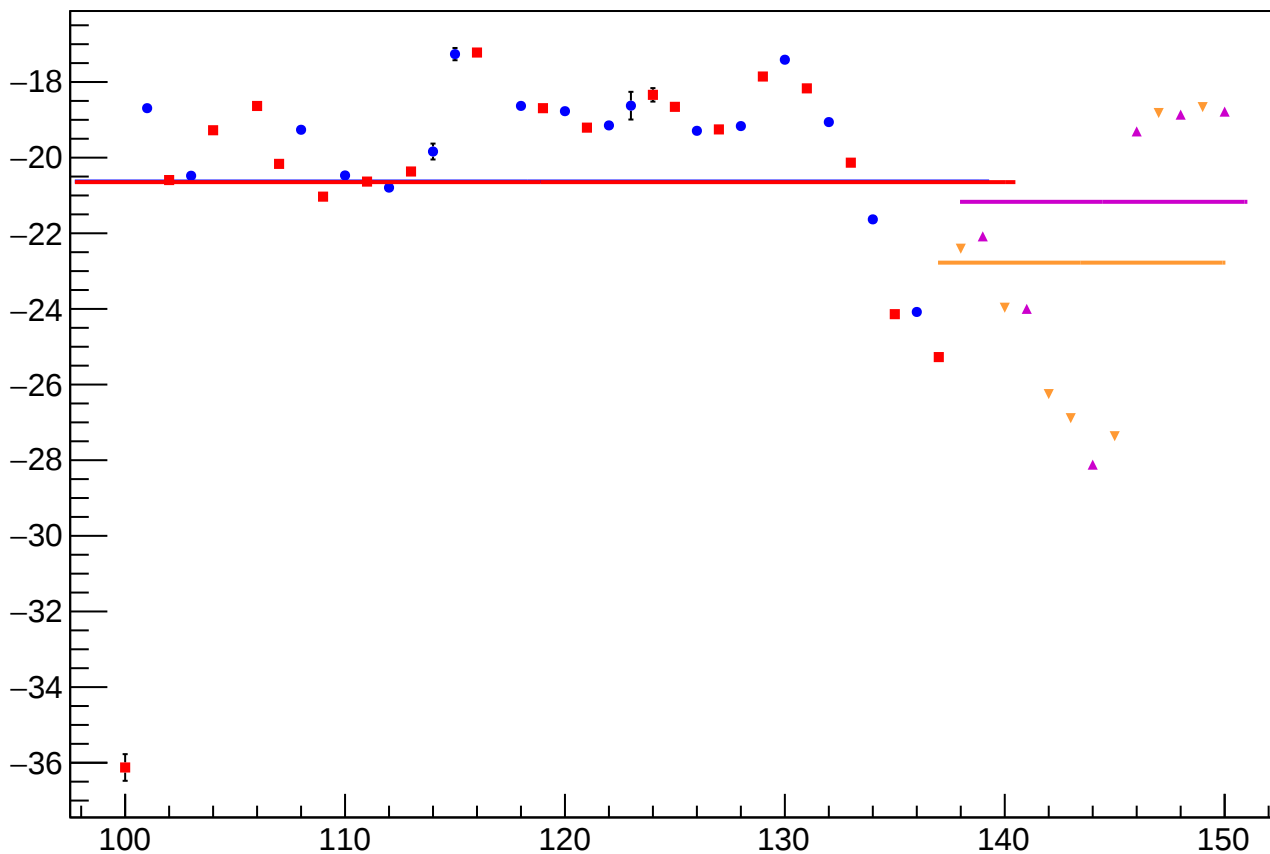
Left In: 5.340 ± 0.310 χ^2/NDF : 333.8/5

+ sign 6.142 ± 0.236 χ^2/NDF : 832.2/23

All: 5.390 ± 0.168 χ^2/NDF : 1620.7/48

- sign 4.617 ± 0.239 χ^2/NDF : 767.9/24

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -22.776 ± 0.016 $\chi^2/\text{NDF}: 45172.4/6$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

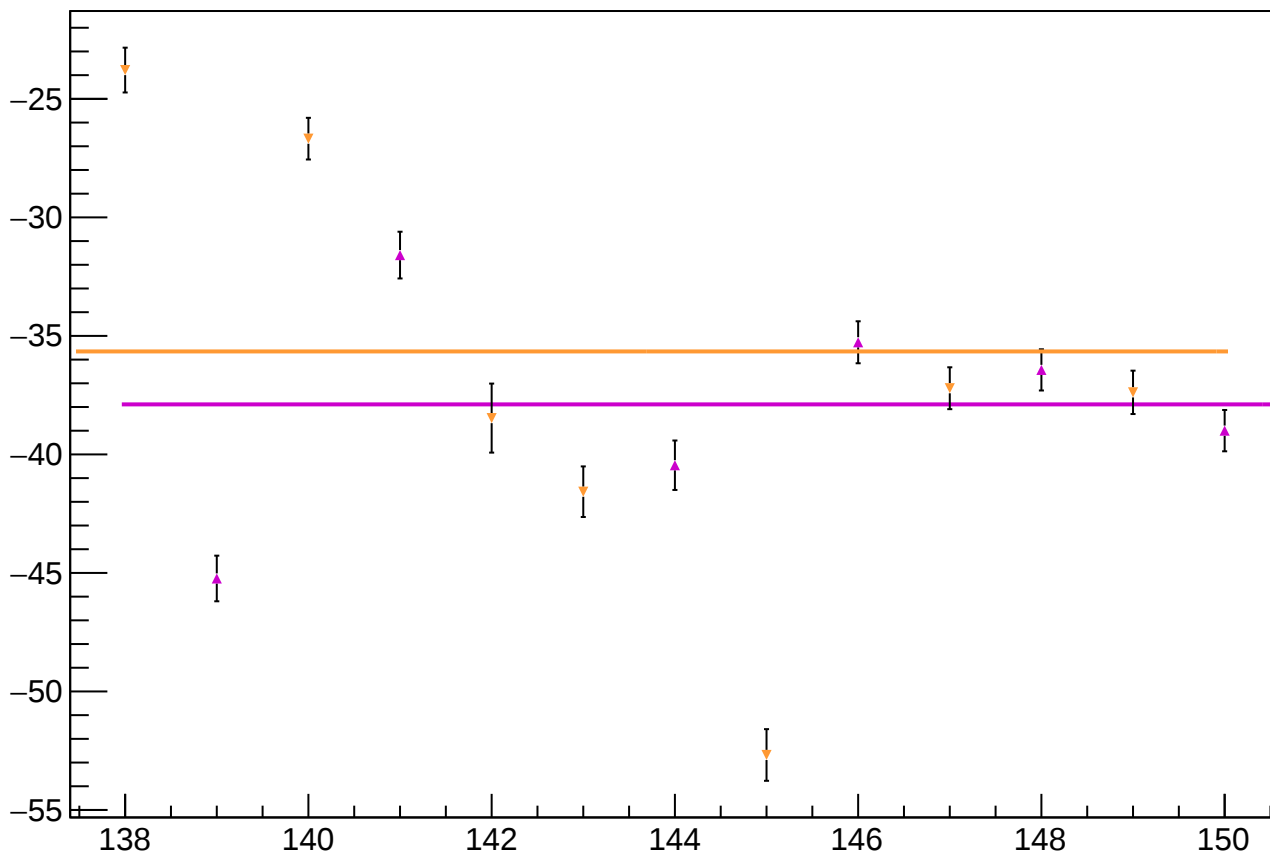
Left In: -21.168 ± 0.016 $\chi^2/\text{NDF}: 36934.3/5$

+ sign -21.892 ± 0.012 $\chi^2/\text{NDF}: 64934.8/23$

All: -21.420 ± 0.009 $\chi^2/\text{NDF}: 119066.2/48$

- sign -20.962 ± 0.012 $\chi^2/\text{NDF}: 51278.0/24$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -35.655 $\pm$ 0.376 χ^2 /NDF: 547.3/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

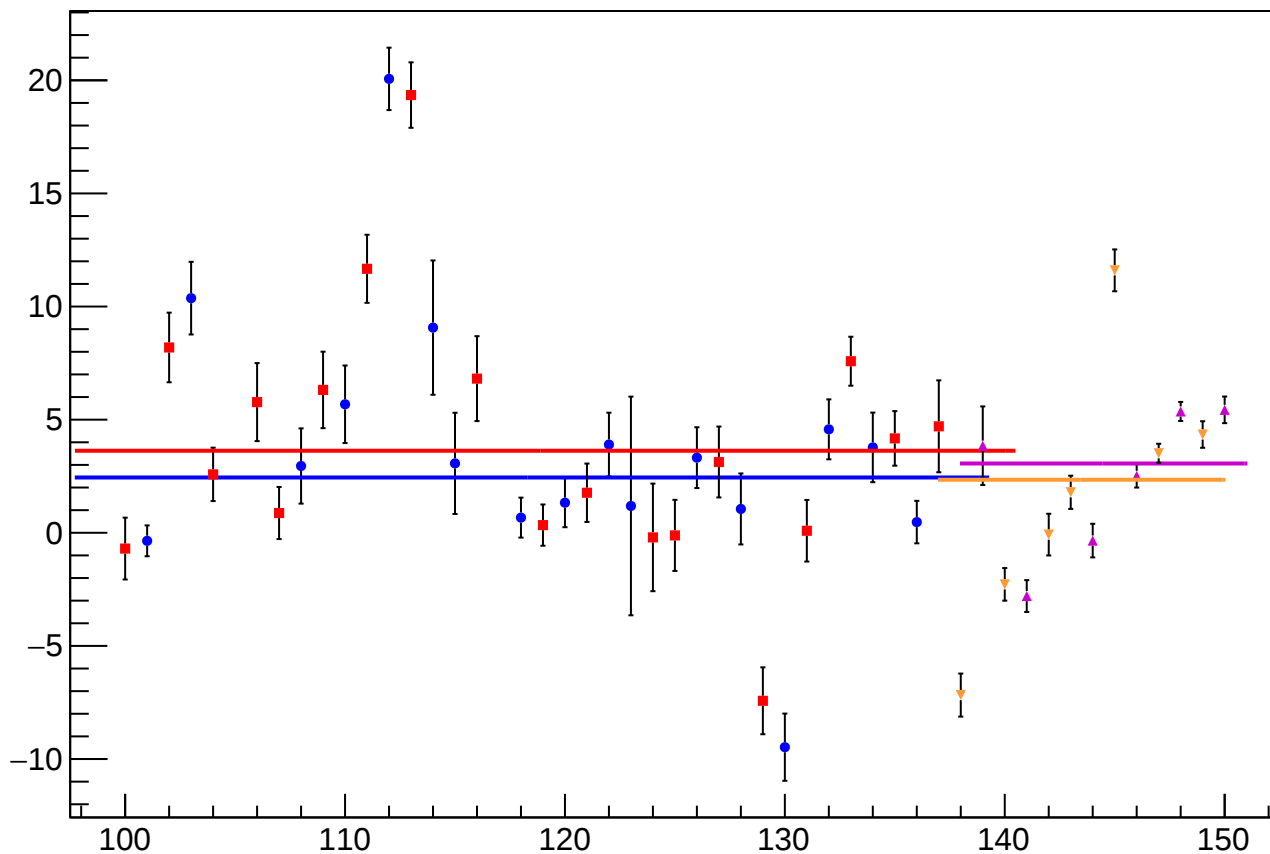
Left In: -37.889 $\pm$ 0.379 χ^2 /NDF: 118.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.761 $\pm$ 0.267 χ^2 /NDF: 683.0/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 2.345 ± 0.251 χ^2/NDF : 268.4/6

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

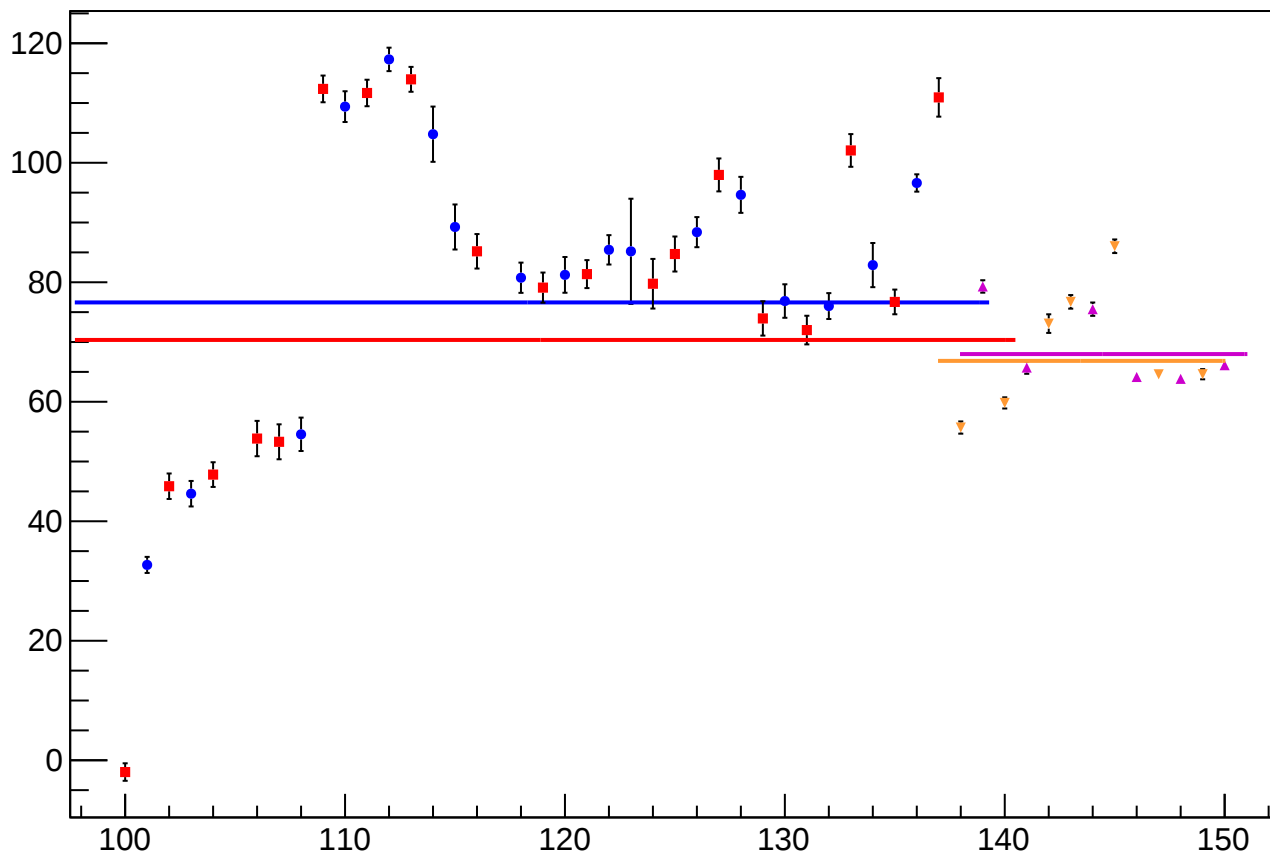
Left In: 3.063 ± 0.247 χ^2/NDF : 137.7/5

+ sign 2.384 ± 0.196 χ^2/NDF : 561.2/23

All: 2.831 ± 0.138 χ^2/NDF : 990.2/48

- sign 3.275 ± 0.195 χ^2/NDF : 418.6/24

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 66.843 $\pm$ 0.381 χ^2 /NDF: 564.8/6

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

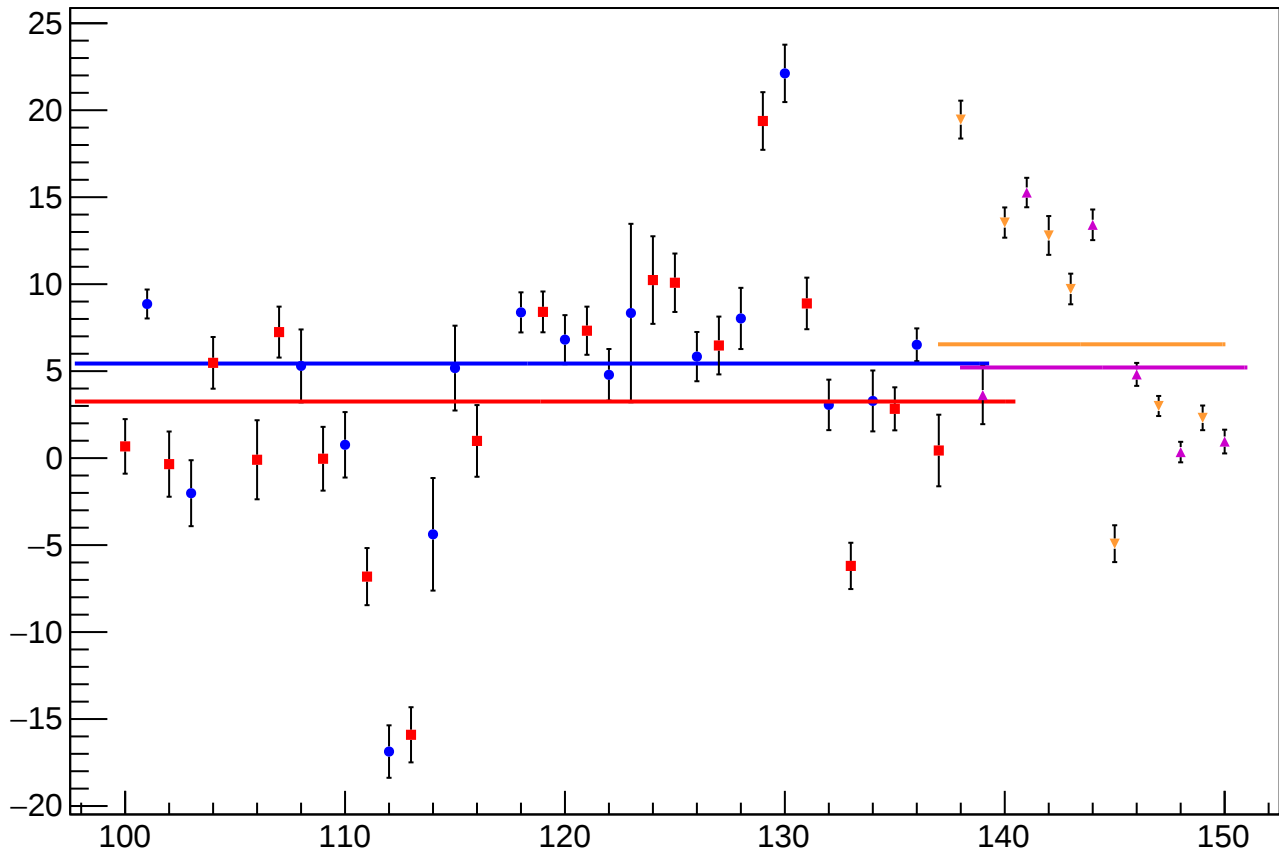
Left In: 67.983 $\pm$ 0.377 χ^2 /NDF: 219.6/5

+ sign 69.832 $\pm$ 0.318 χ^2 /NDF: 3029.0/23

All: 69.274 $\pm$ 0.222 χ^2 /NDF: 7655.4/48

- sign 68.739 $\pm$ 0.311 χ^2 /NDF: 4620.3/24

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 χ^2/NDF : 384.5/16

Left Out: 6.543 ± 0.314 χ^2/NDF : 440.6/6

Right Out: 3.253 ± 0.365 χ^2/NDF : 423.7/18

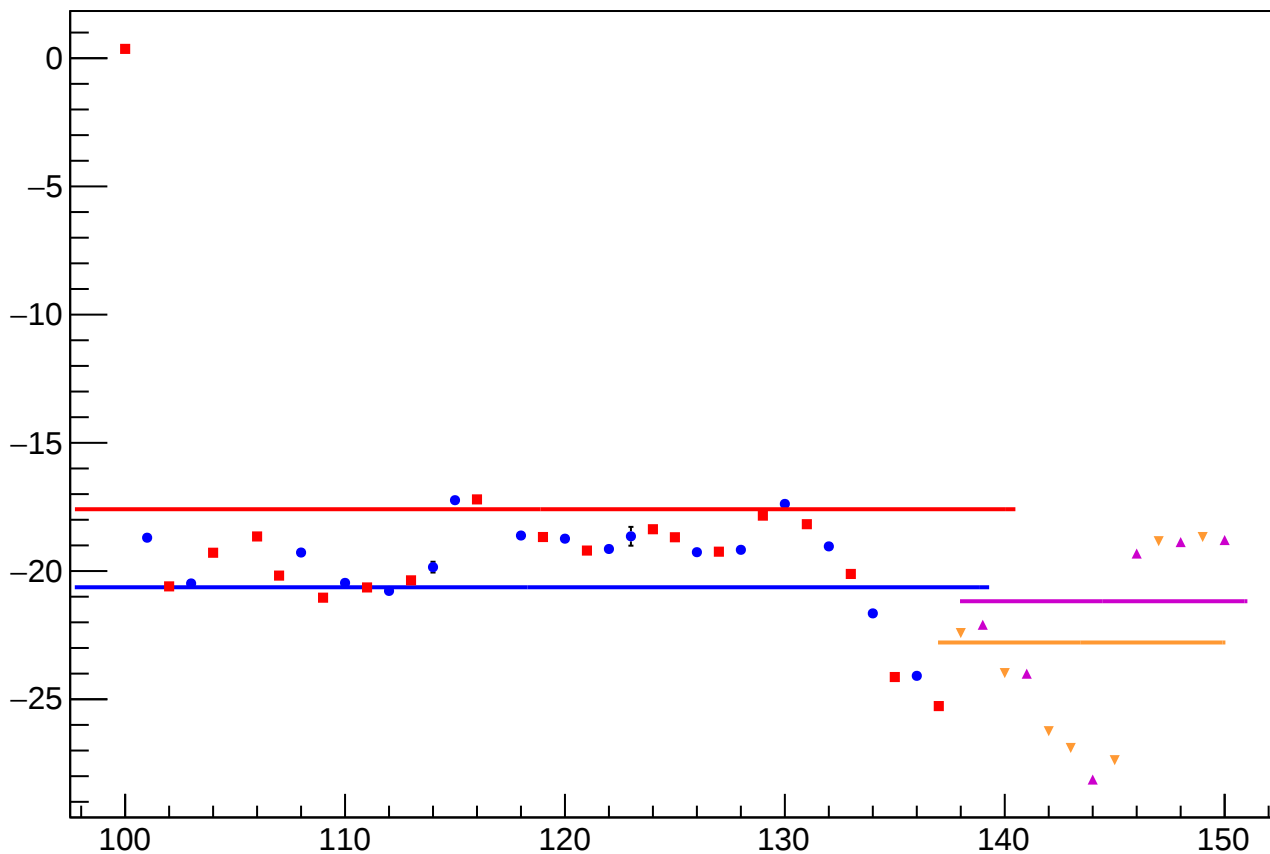
Left In: 5.210 ± 0.311 χ^2/NDF : 336.2/5

+ sign 6.062 ± 0.236 χ^2/NDF : 830.4/23

All: 5.227 ± 0.167 χ^2/NDF : 1632.1/48

- sign 4.389 ± 0.237 χ^2/NDF : 776.6/24

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -22.786 ± 0.016 $\chi^2/\text{NDF}: 45070.8/6$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

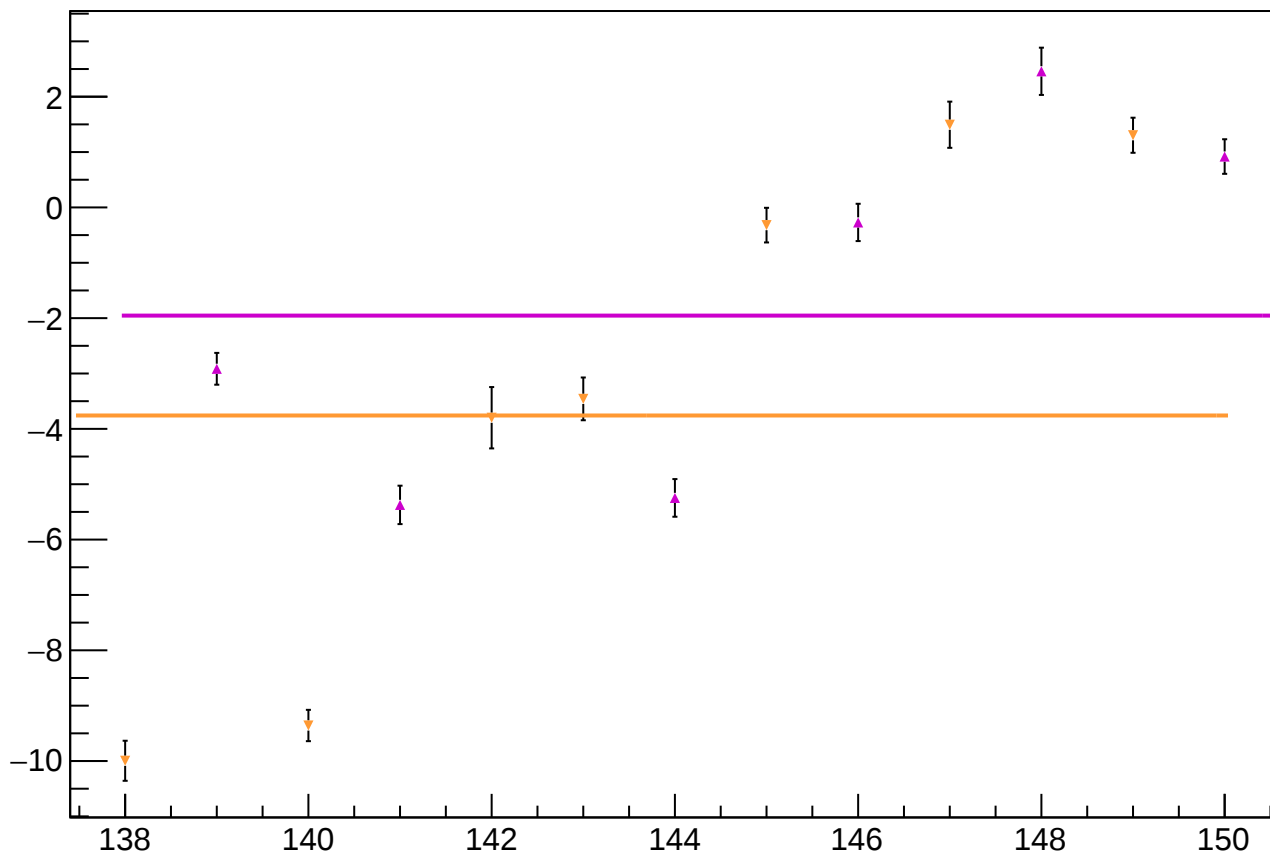
Left In: -21.177 ± 0.016 $\chi^2/\text{NDF}: 36908.3/5$

+ sign -21.898 ± 0.012 $\chi^2/\text{NDF}: 64928.1/23$

All: -20.710 ± 0.009 $\chi^2/\text{NDF}: 320590.7/48$

- sign -19.628 ± 0.012 $\chi^2/\text{NDF}: 238127.1/24$

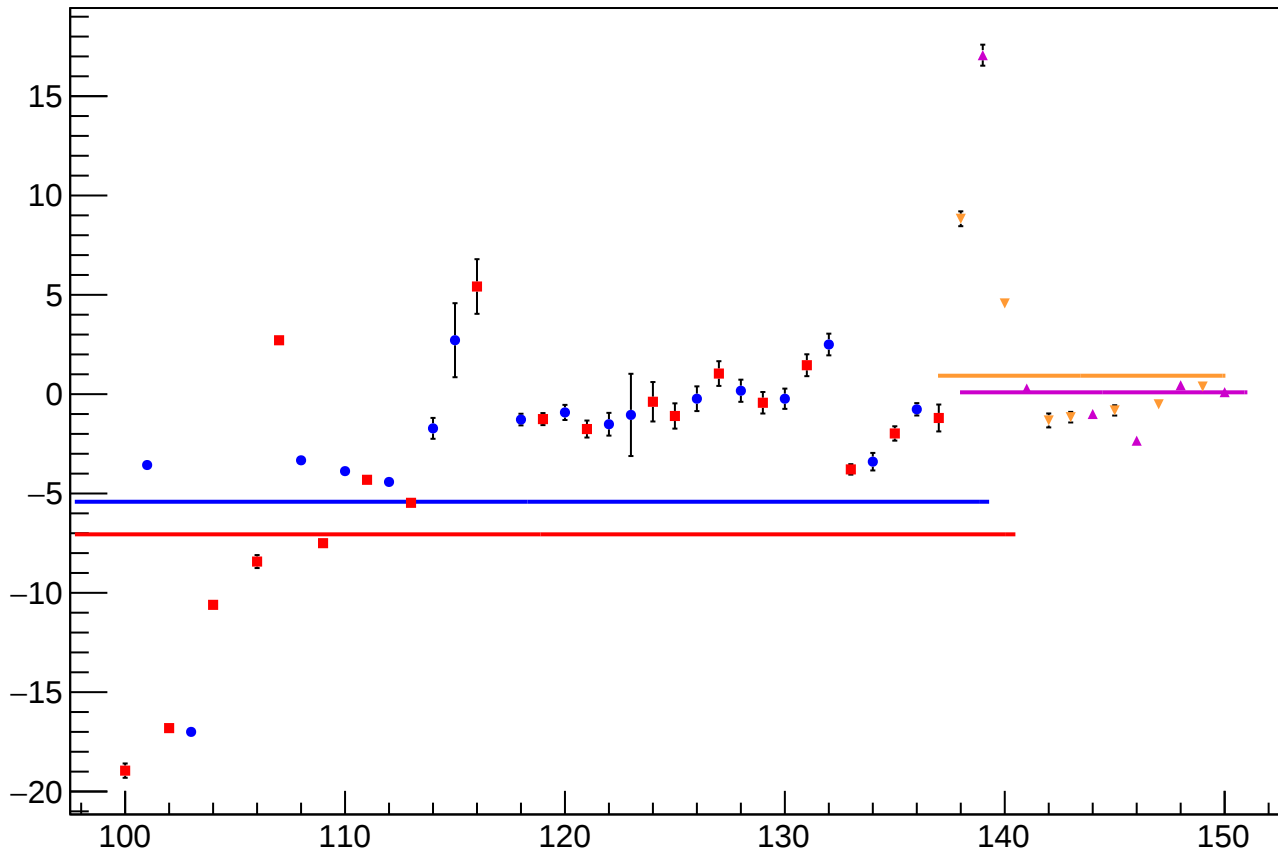
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -3.758 ± 0.134 $\chi^2/\text{NDF}: 1224.2/6$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -1.954 ± 0.137 $\chi^2/\text{NDF}: 418.5/5$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -2.876 ± 0.096 $\chi^2/\text{NDF}: 1731.8/12$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 $\pm$ 0.055 χ^2 /NDF: 9255.1/16

Left Out: 0.929 $\pm$ 0.095 χ^2 /NDF:891.0/6

Right Out: -7.056 $\pm$ 0.059 χ^2 /NDF: 12334.0/18

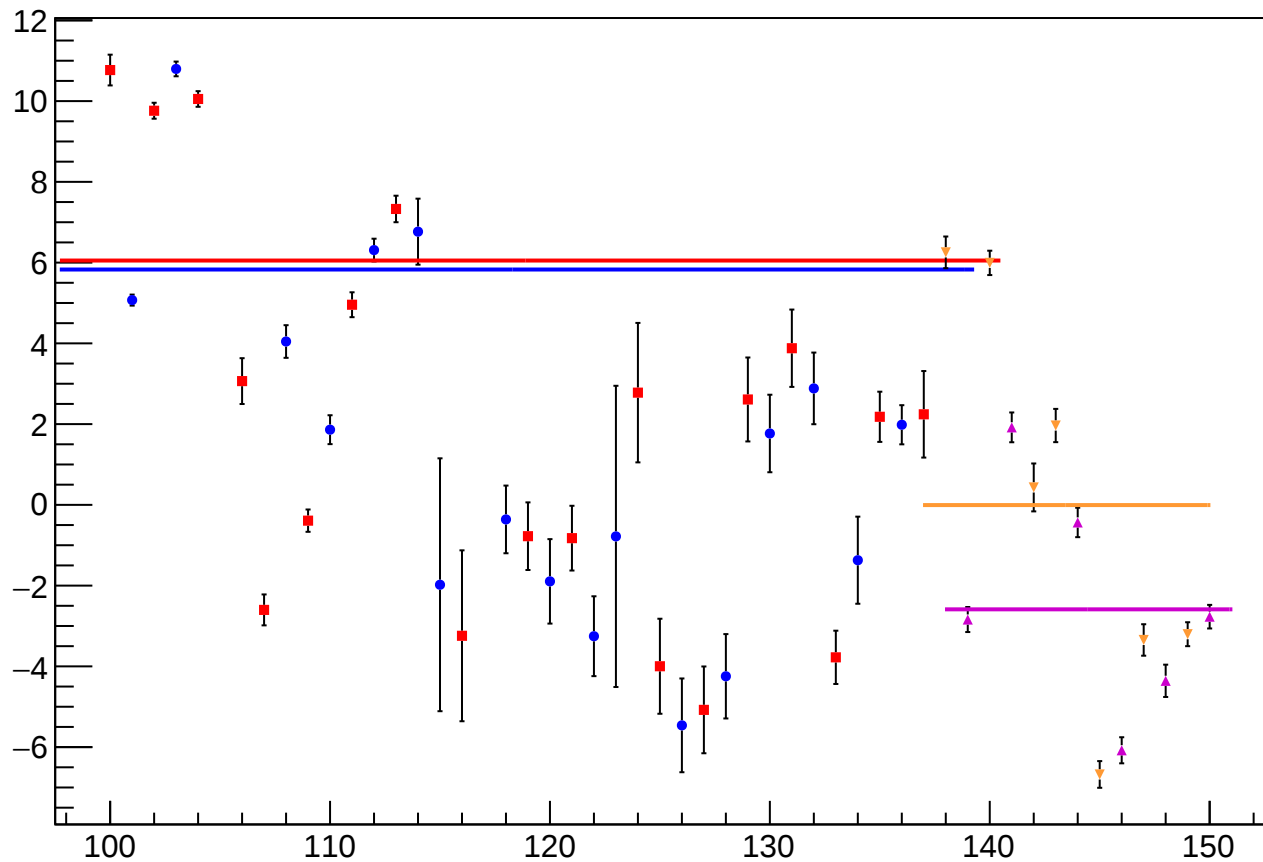
Left In: 0.093 $\pm$ 0.098 χ^2 /NDF:1182.4/5

+ sign -3.833 $\pm$ 0.047 χ^2 /NDF: 13494.3/23

All: -4.456 $\pm$ 0.035 χ^2 /NDF: 31258.3/48

- sign -5.167 $\pm$ 0.051 χ^2 /NDF: 17394.2/24

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: -0.005 ± 0.137 χ^2/NDF : 1271.2/6

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

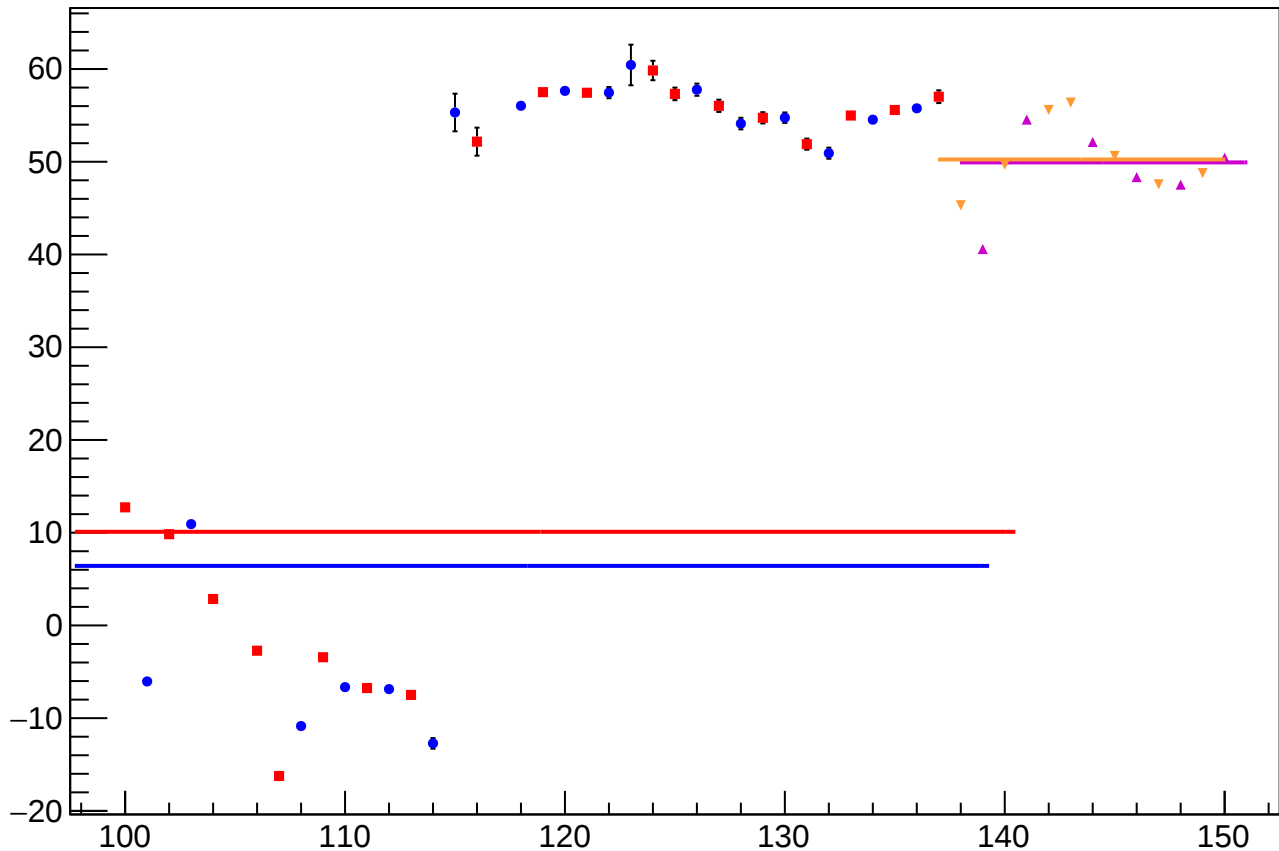
Left In: -2.588 ± 0.138 χ^2/NDF : 321.6/5

+ sign 4.079 ± 0.075 χ^2/NDF : 3990.9/23

All: 3.715 ± 0.054 χ^2/NDF : 9735.8/48

- sign 3.330 ± 0.077 χ^2/NDF : 5696.5/24

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.245 ± 0.116 χ^2/NDF : 797.7/6

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

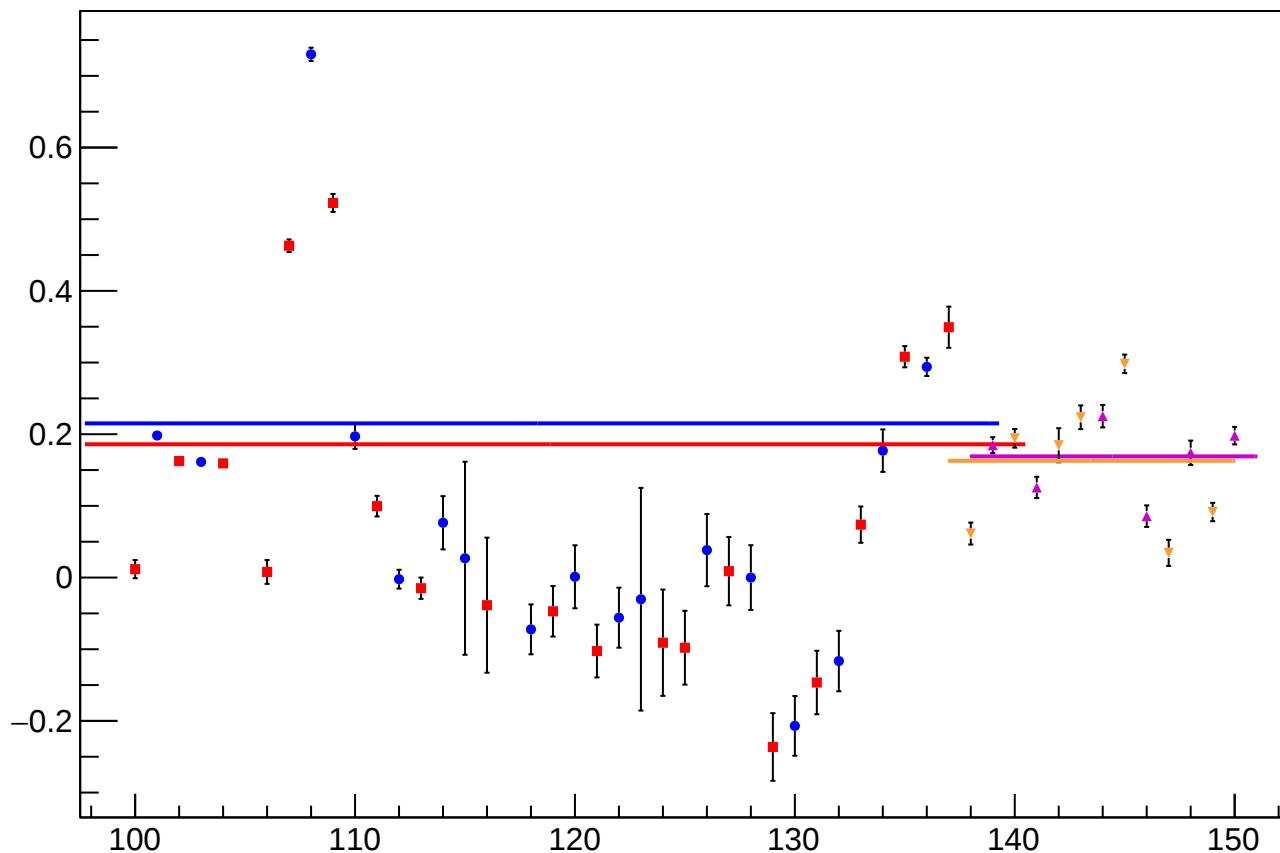
Left In: 49.930 ± 0.120 χ^2/NDF : 740.3/5

+ sign 16.833 ± 0.057 χ^2/NDF : 232799.1/23

All: 18.395 ± 0.041 χ^2/NDF : 439875.7/48

- sign 20.171 ± 0.060 χ^2/NDF : 205444.1/24

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.163 $\pm$ 0.006 χ^2 /NDF: 253.6/6

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

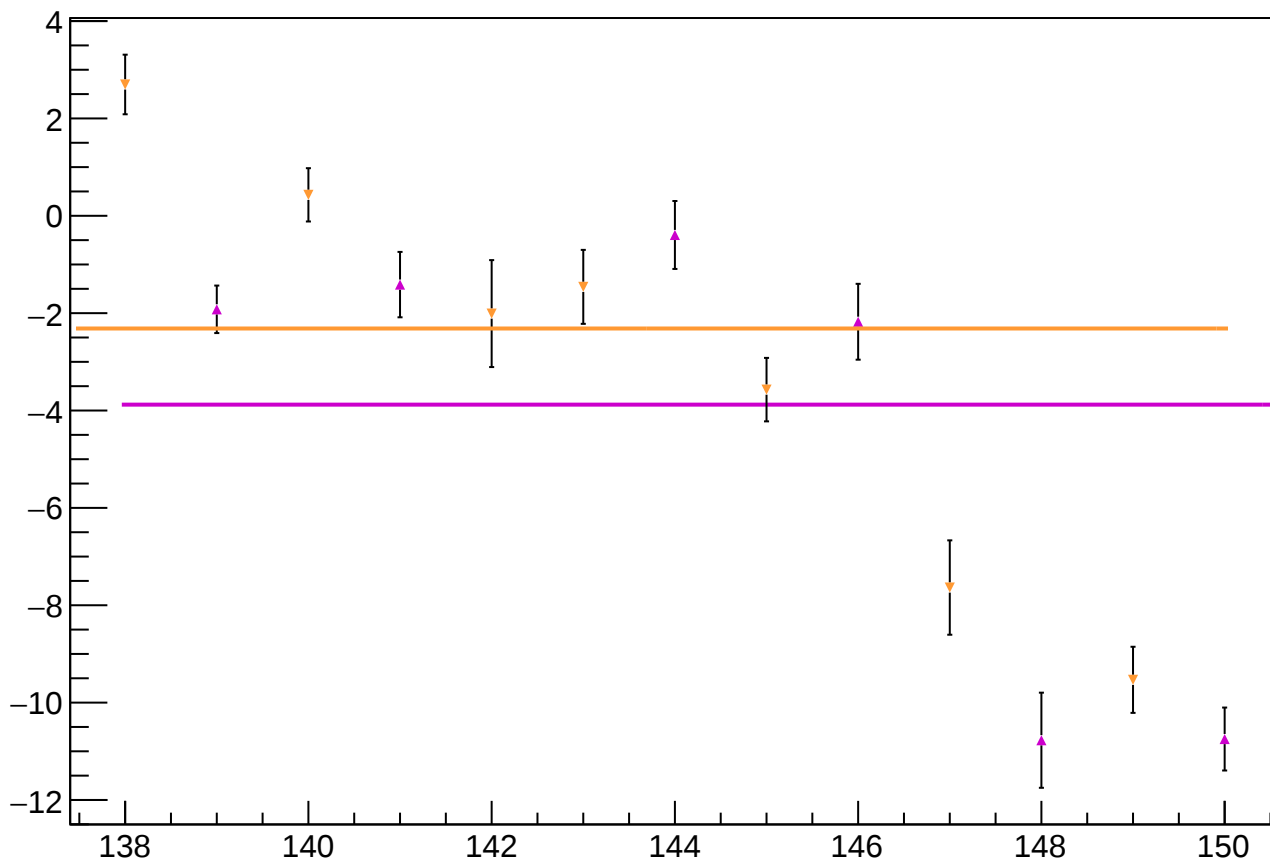
Left In: 0.169 $\pm$ 0.006 χ^2 /NDF: 59.7/5

+ sign 0.205 $\pm$ 0.002 χ^2 /NDF: 4248.5/23

All: 0.194 $\pm$ 0.002 χ^2 /NDF: 7075.8/48

- sign 0.183 $\pm$ 0.002 χ^2 /NDF: 2786.3/24

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.315+/-0.266 χ^2/NDF : 240.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

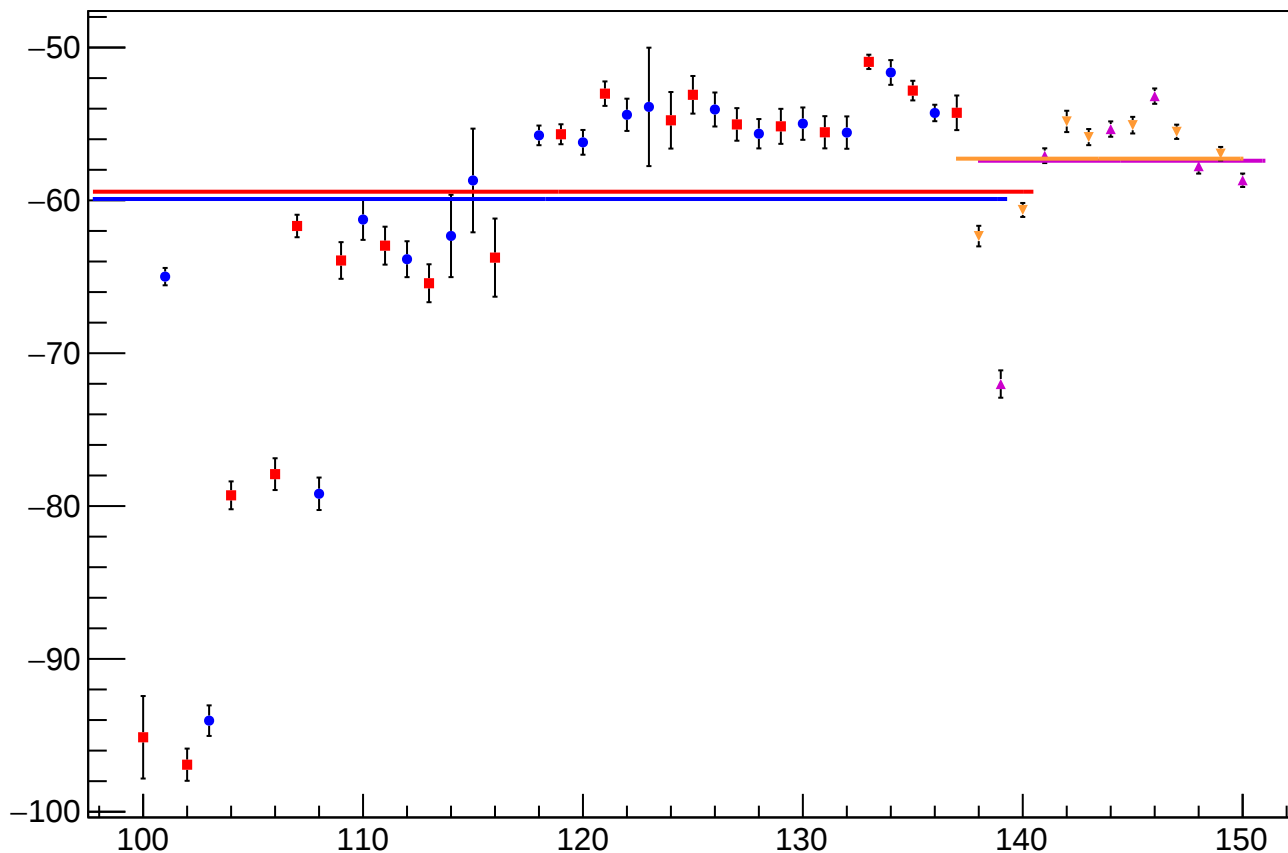
Left In: -3.879+/-0.272 χ^2/NDF : 222.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.080+/-0.190 χ^2/NDF : 479.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -57.271 ± 0.197 χ^2/NDF : 160.8/6

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

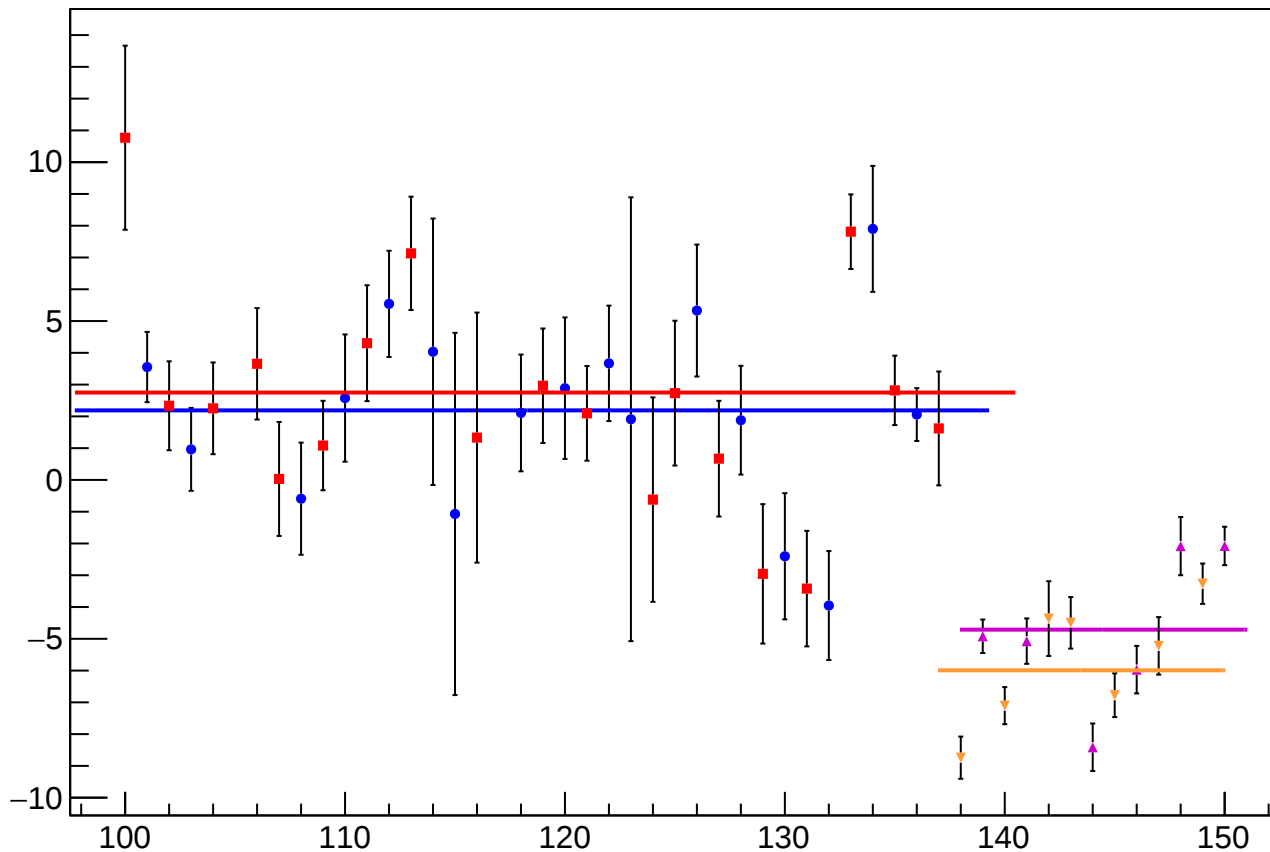
Left In: -57.407 ± 0.209 χ^2/NDF : 363.6/5

+ sign -58.427 ± 0.148 χ^2/NDF : 2220.2/23

All: -58.417 ± 0.105 χ^2/NDF : 5549.0/48

- sign -58.408 ± 0.149 χ^2/NDF : 3328.8/24

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -5.992 ± 0.275 $\chi^2/\text{NDF}: 46.5/6$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

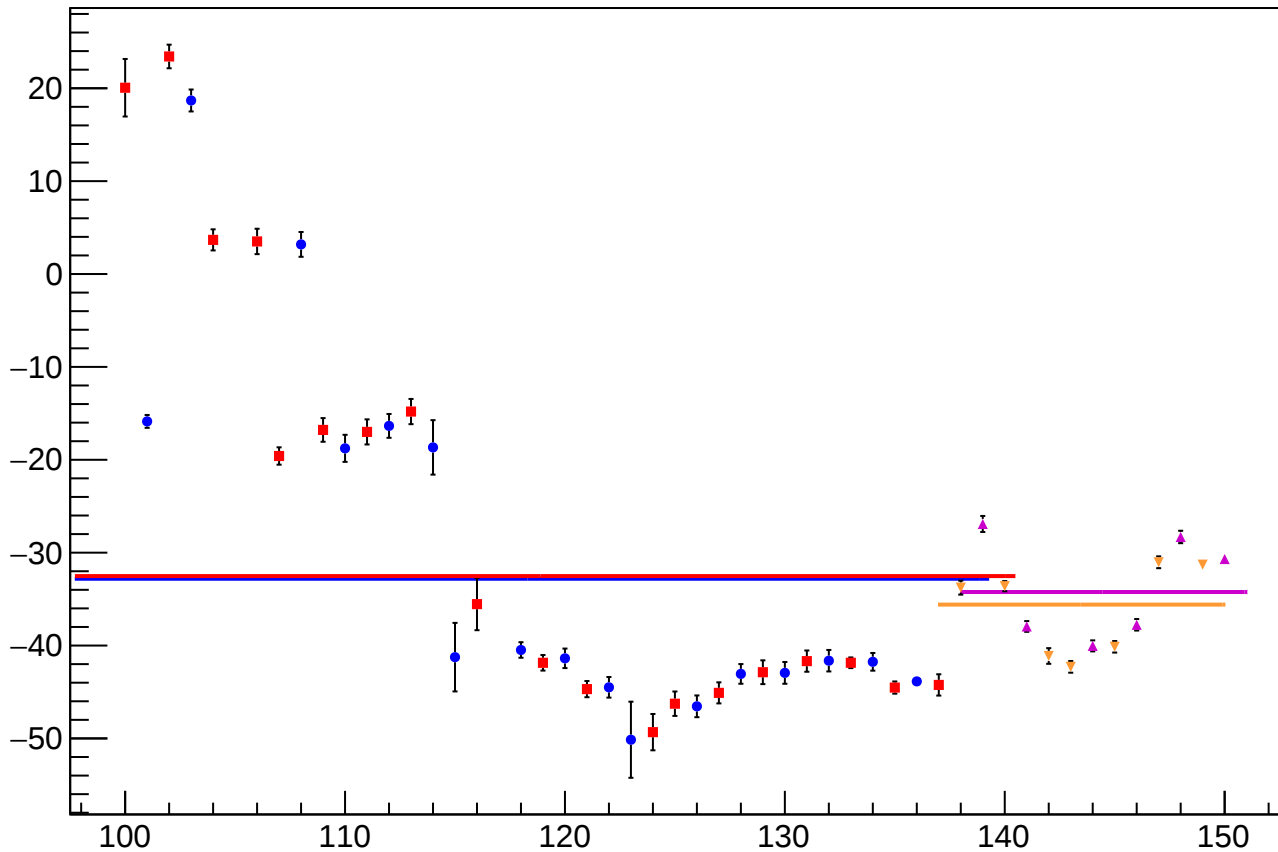
Left In: -4.712 ± 0.277 $\chi^2/\text{NDF}: 54.9/5$

+ sign -3.411 ± 0.227 $\chi^2/\text{NDF}: 365.5/23$

All: -2.796 ± 0.160 $\chi^2/\text{NDF}: 739.4/48$

- sign -2.191 ± 0.225 $\chi^2/\text{NDF}: 359.3/24$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -35.594 ± 0.238 $\chi^2/\text{NDF}: 345.6/6$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

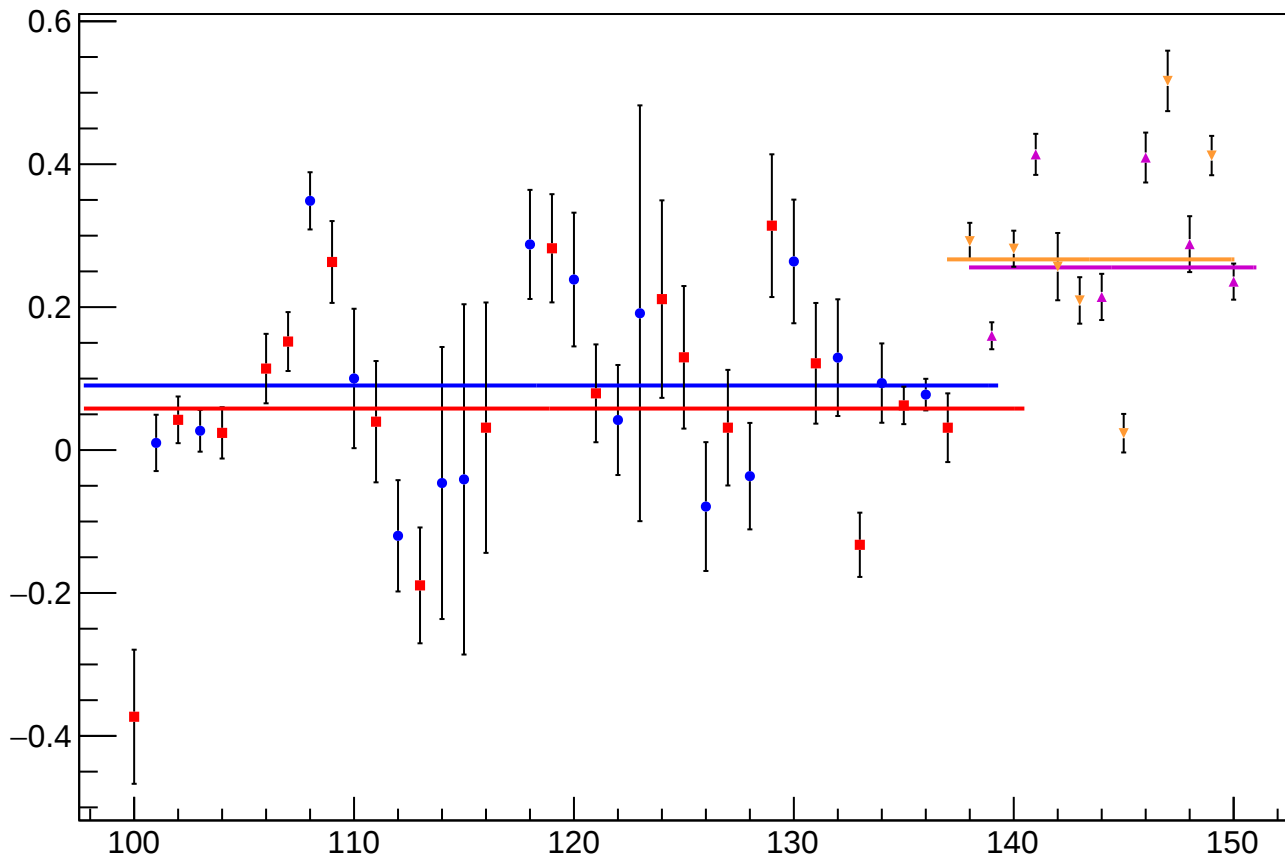
Left In: -34.237 ± 0.251 $\chi^2/\text{NDF}: 368.0/5$

+ sign -34.291 ± 0.174 $\chi^2/\text{NDF}: 5072.4/23$

All: -33.825 ± 0.123 $\chi^2/\text{NDF}: 11519.2/48$

- sign -33.354 ± 0.175 $\chi^2/\text{NDF}: 6432.3/24$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.267 ± 0.011 χ^2/NDF : 148.6/6

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

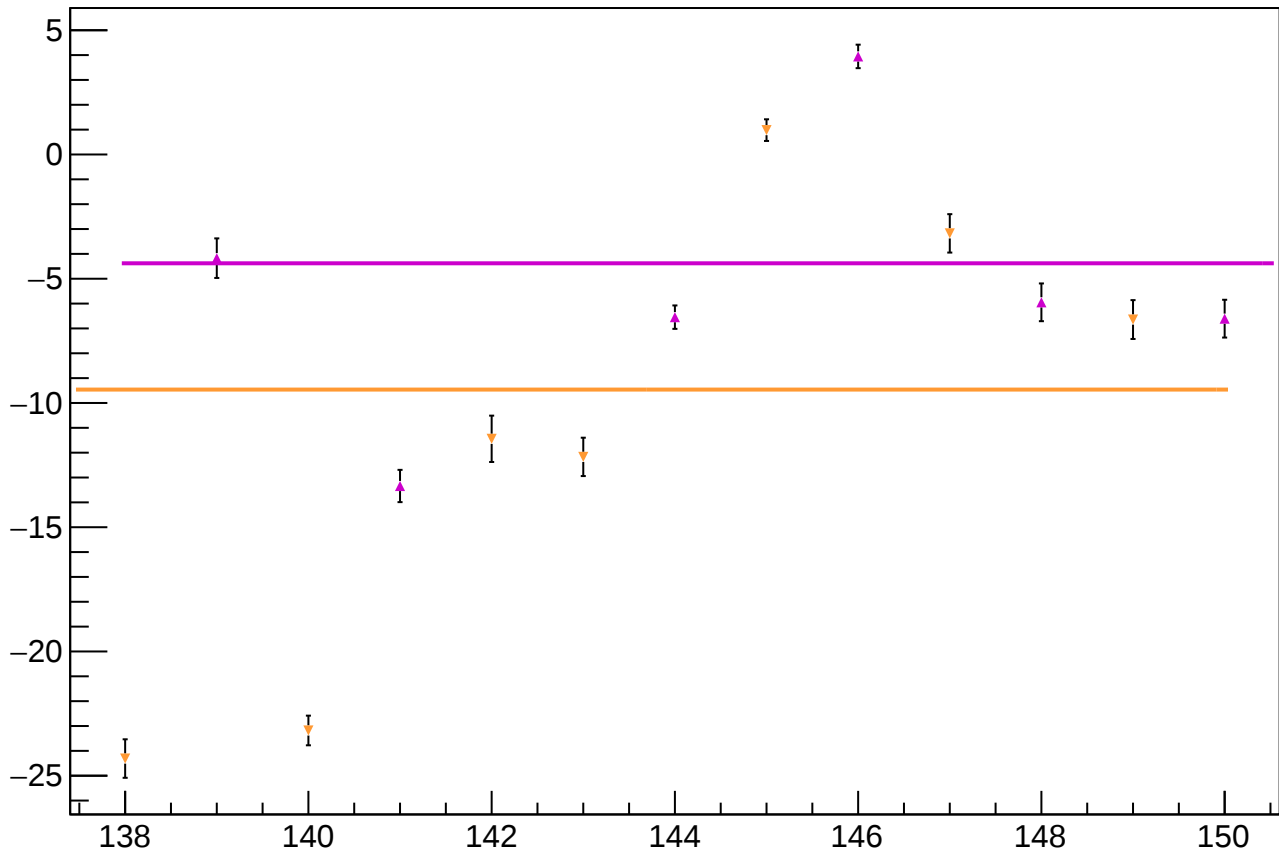
Left In: 0.256 ± 0.011 χ^2/NDF : 78.3/5

+ sign 0.188 ± 0.008 χ^2/NDF : 334.9/23

All: 0.176 ± 0.006 χ^2/NDF : 647.6/48

- sign 0.165 ± 0.008 χ^2/NDF : 308.8/24

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.461+/-0.251 χ^2/NDF :1565.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

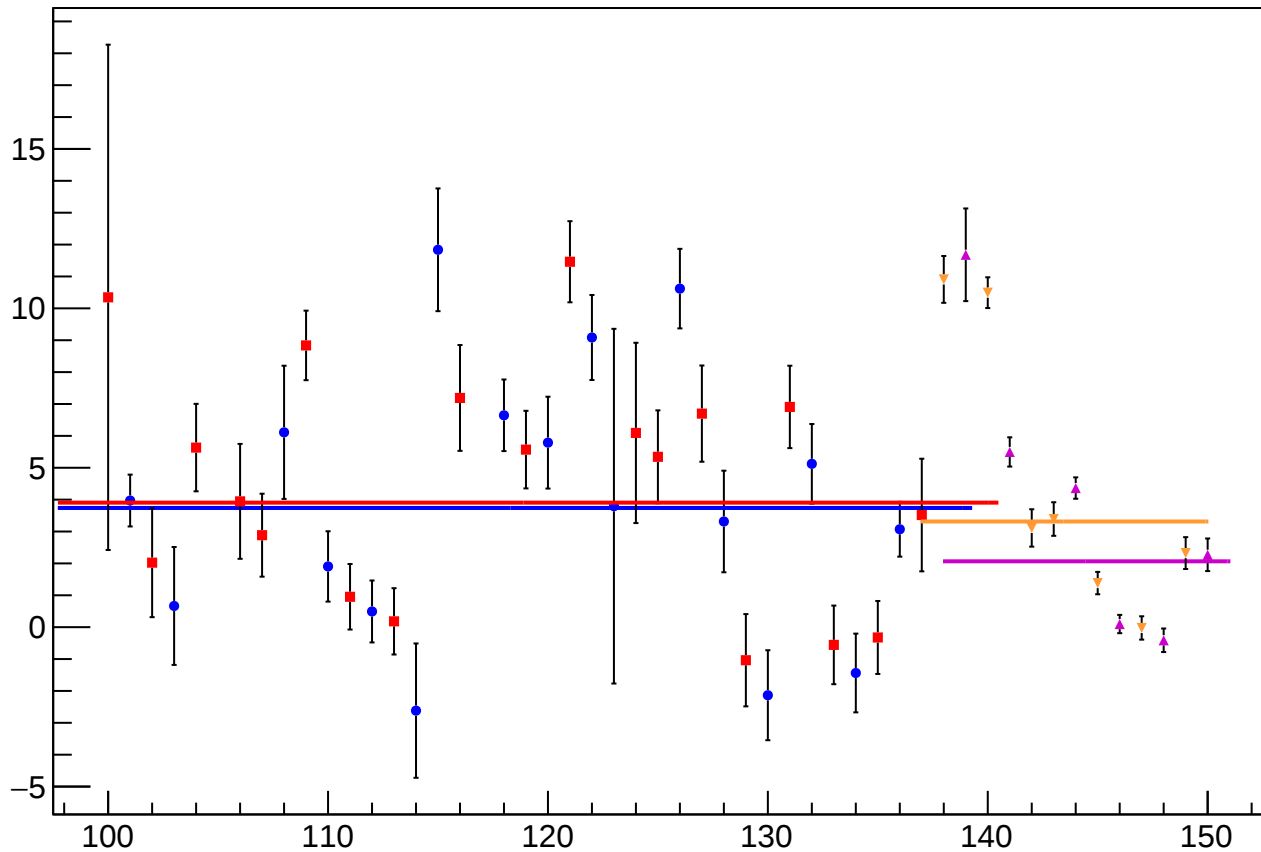
Left In: -4.379+/-0.247 χ^2/NDF :535.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.879+/-0.176 χ^2/NDF : 2308.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 3.314 ± 0.176 χ^2/NDF : 445.8/6

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

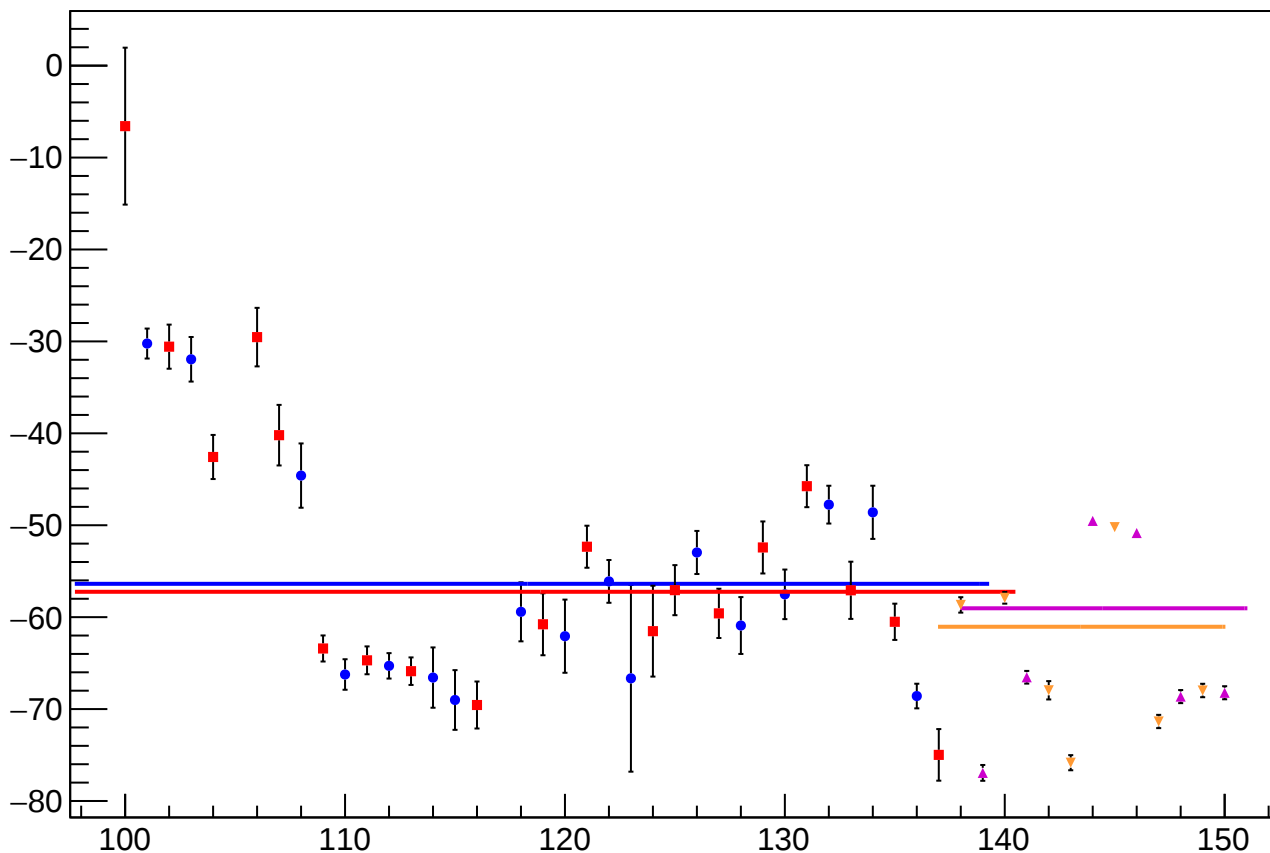
Left In: 2.066 ± 0.163 χ^2/NDF : 238.8/5

+ sign 3.418 ± 0.153 χ^2/NDF : 584.1/23

All: 2.911 ± 0.105 χ^2/NDF : 1006.1/48

- sign 2.454 ± 0.145 χ^2/NDF : 401.0/24

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -61.044 ± 0.260 χ^2/NDF : 1243.5/6

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

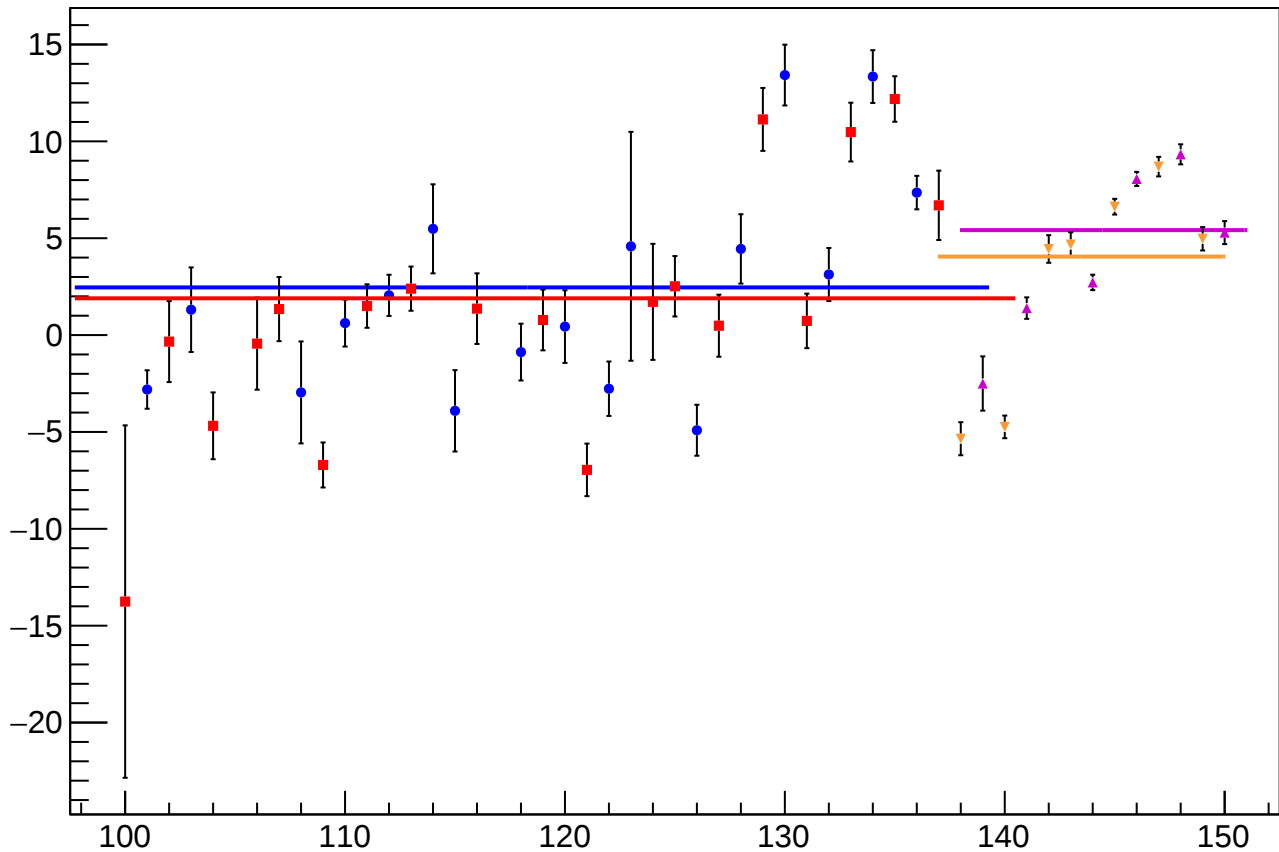
Left In: -59.035 ± 0.249 χ^2/NDF : 1580.4/5

+ sign -60.174 ± 0.234 χ^2/NDF : 1891.4/23

All: -59.418 ± 0.162 χ^2/NDF : 3977.4/48

- sign -58.717 ± 0.226 χ^2/NDF : 2065.9/24

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.053 ± 0.216 χ^2/NDF : 476.4/6

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

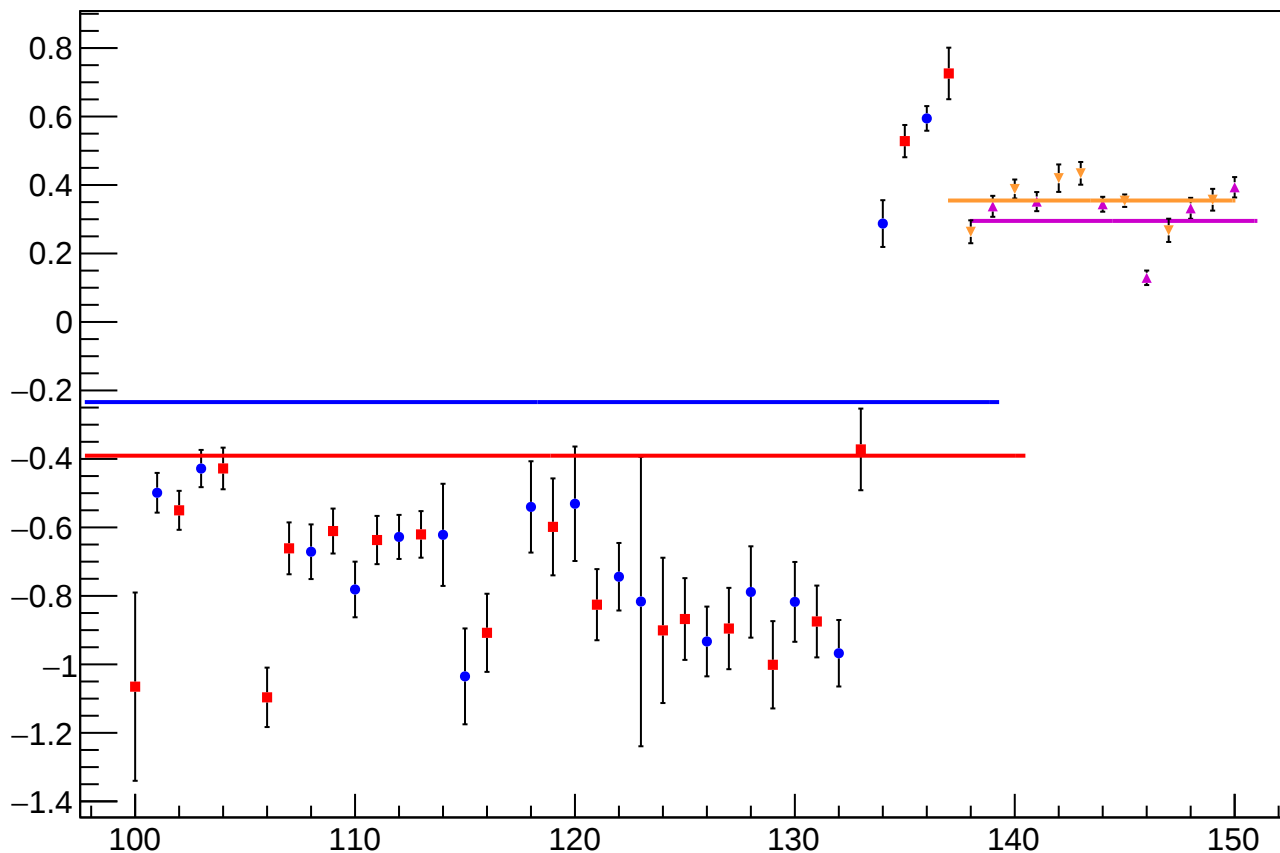
Left In: 5.418 ± 0.203 χ^2/NDF : 240.6/5

+ sign 3.608 ± 0.183 χ^2/NDF : 735.6/23

All: 4.095 ± 0.127 χ^2/NDF : 1332.1/48

- sign 4.547 ± 0.176 χ^2/NDF : 582.8/24

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.355 ± 0.011 χ^2/NDF : 23.9/6

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

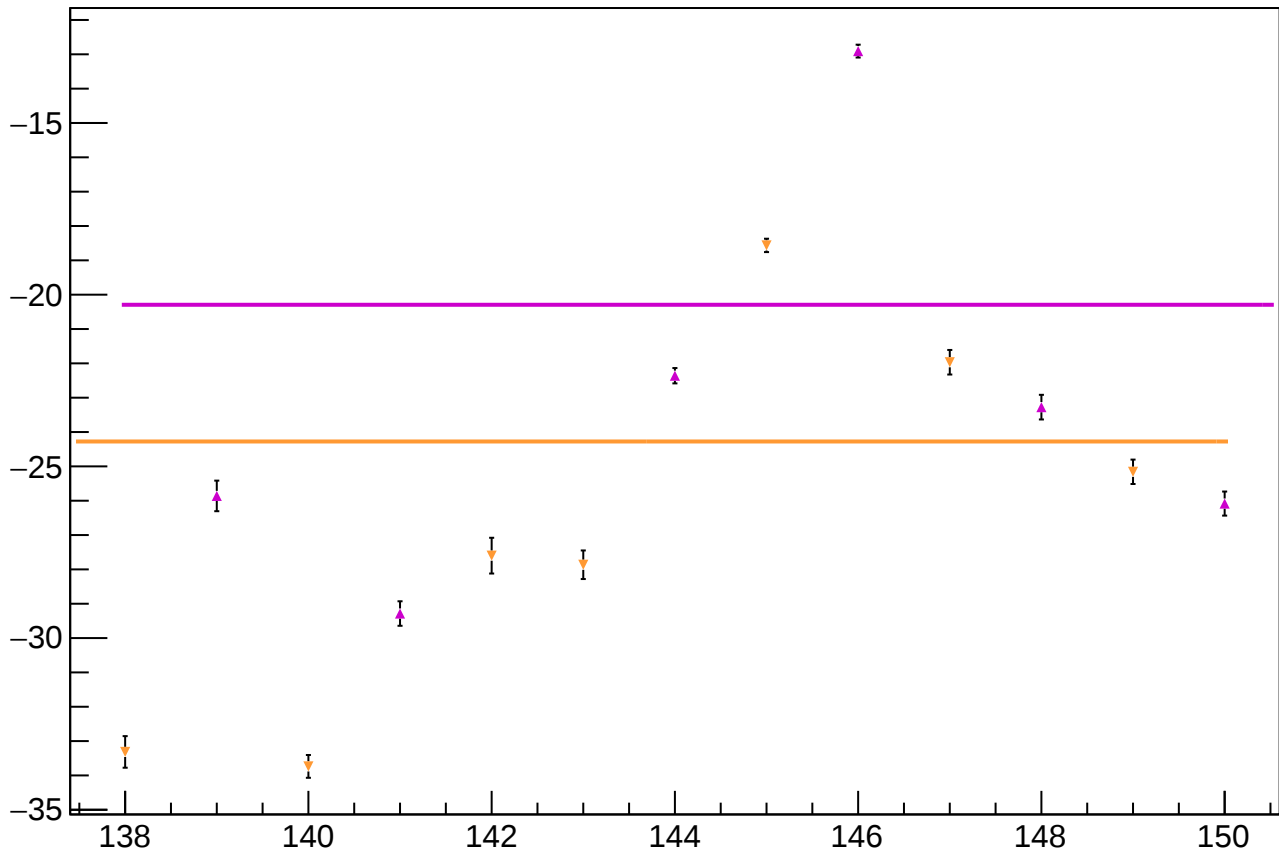
Left In: 0.295 ± 0.011 χ^2/NDF : 84.9/5

+ sign 0.210 ± 0.009 χ^2/NDF : 1714.4/23

All: 0.170 ± 0.007 χ^2/NDF : 3683.7/48

- sign 0.132 ± 0.009 χ^2/NDF : 1933.8/24

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.275+/-0.124 χ^2/NDF : 2220.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

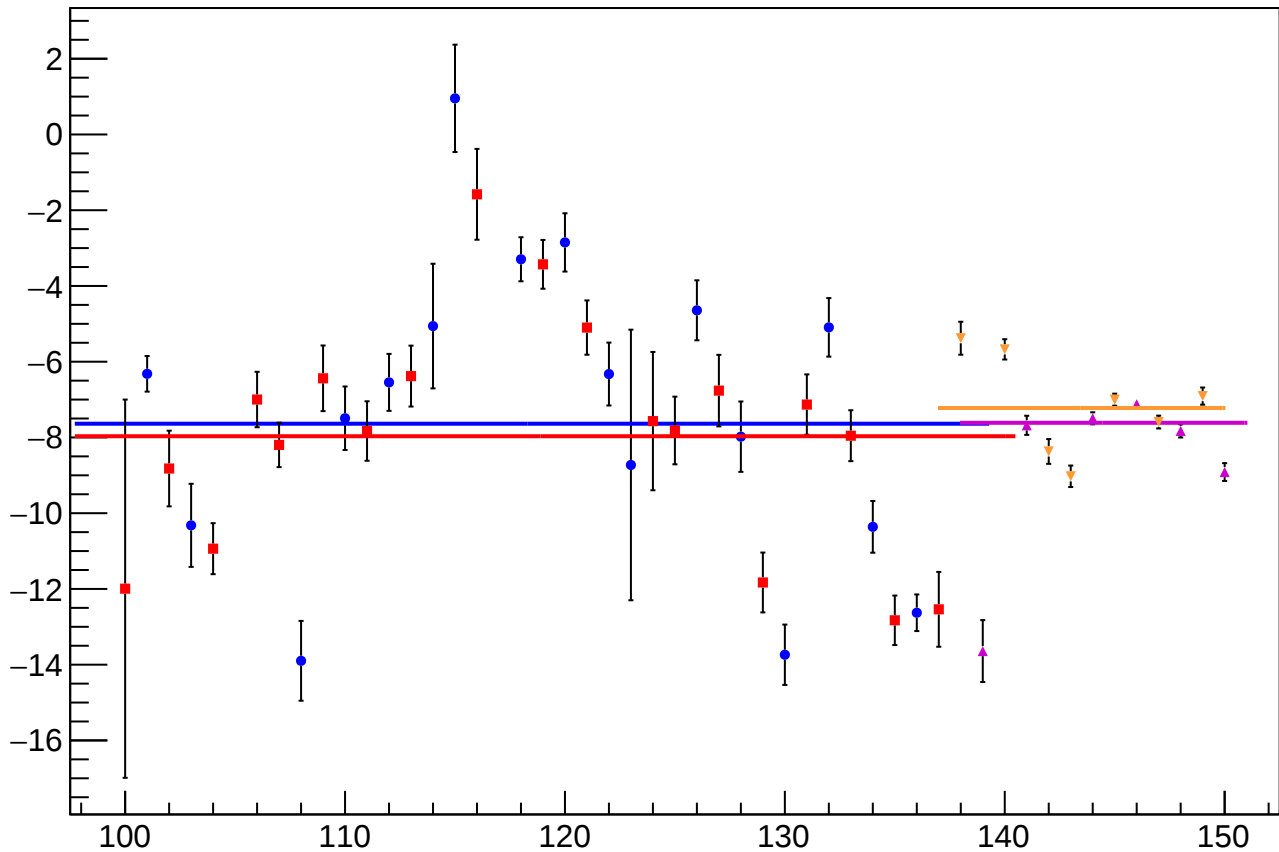
Left In: -20.294+/-0.114 χ^2/NDF : 2772.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.118+/-0.084 χ^2/NDF : 5554.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.223 ± 0.086 χ^2/NDF : 112.6/6

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

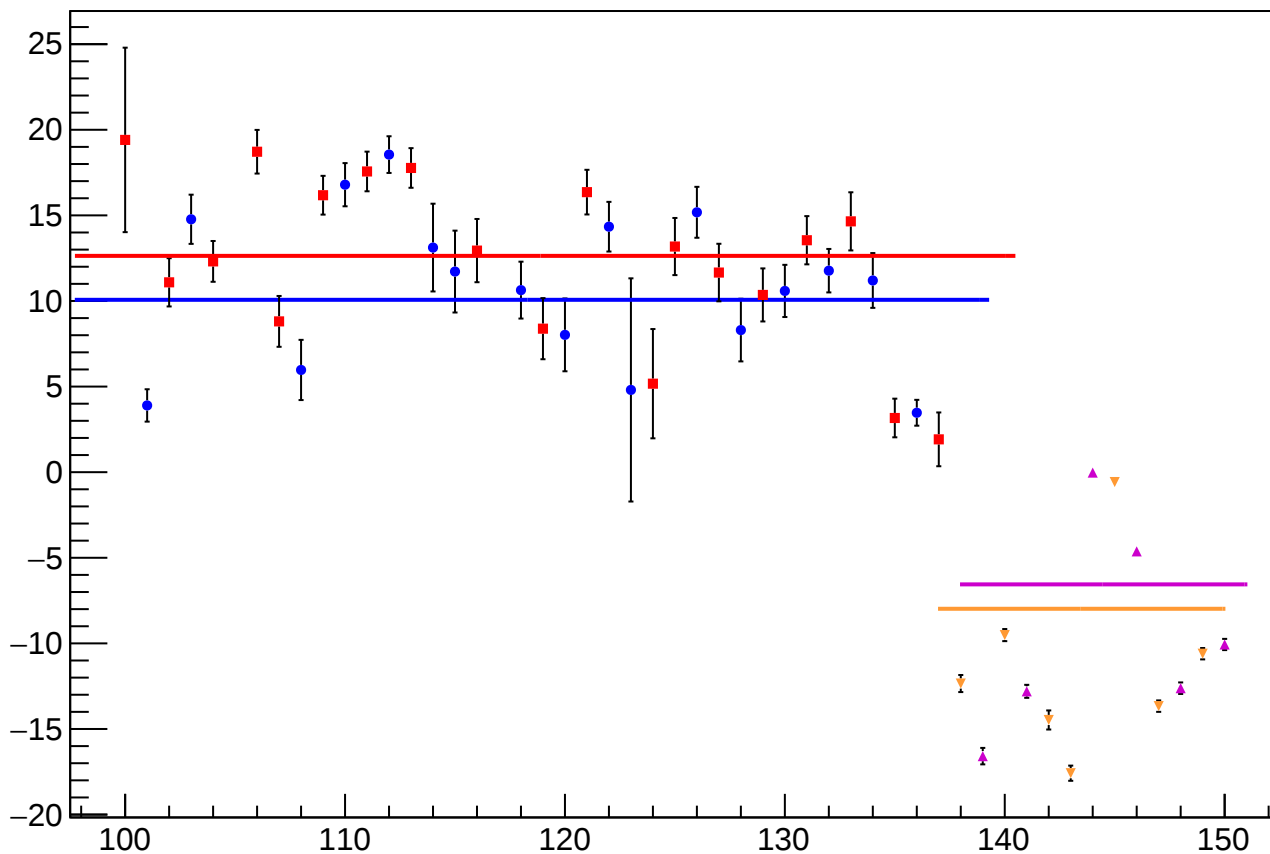
Left In: -7.613 ± 0.074 χ^2/NDF : 104.6/5

+ sign -7.296 ± 0.078 χ^2/NDF : 510.7/23

All: -7.502 ± 0.052 χ^2/NDF : 857.9/48

- sign -7.662 ± 0.069 χ^2/NDF : 334.9/24

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 $\pm$ 0.337 χ^2/NDF : 253.6/16

Left Out: -7.979 $\pm$ 0.127 χ^2/NDF : 2343.6/6

Right Out: 12.635 $\pm$ 0.332 χ^2/NDF : 220.5/18

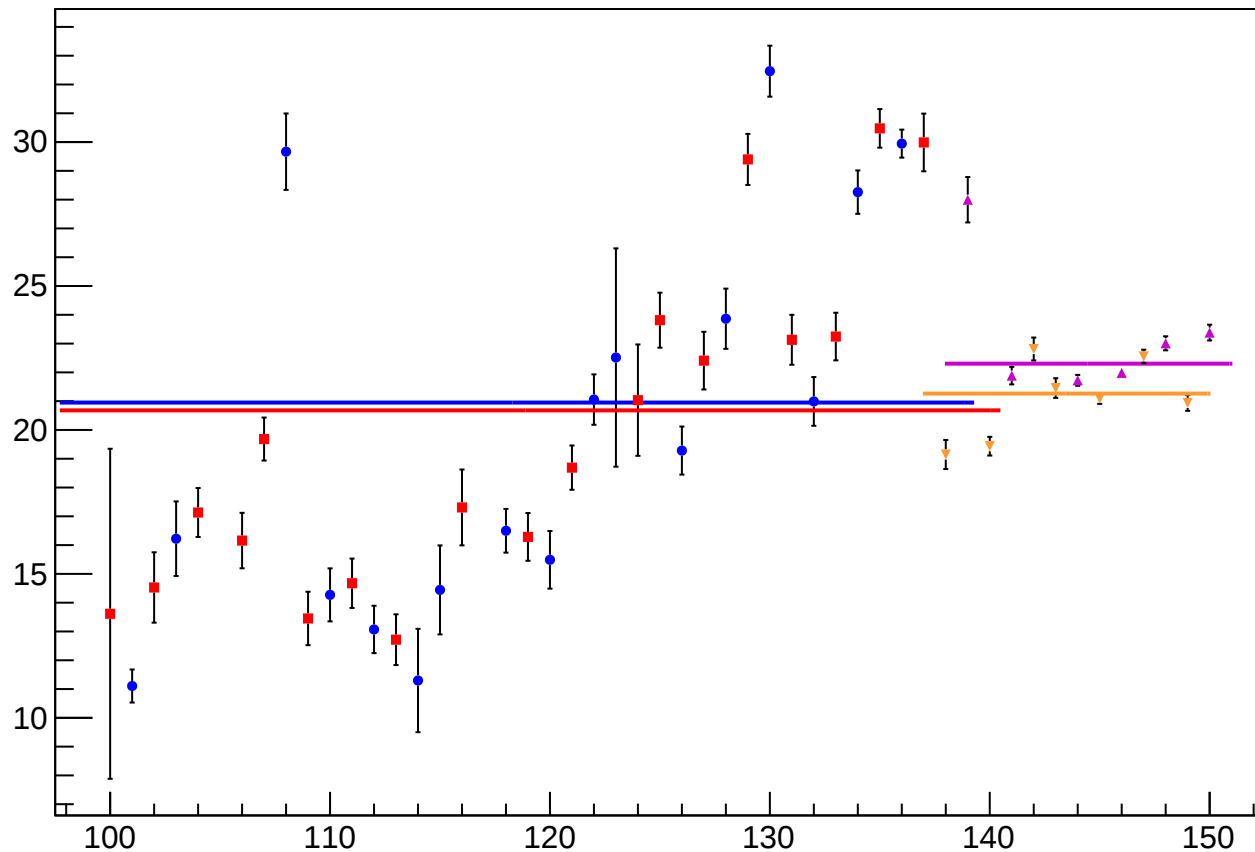
Left In: -6.554 $\pm$ 0.113 χ^2/NDF : 2003.6/5

+ sign -5.737 $\pm$ 0.119 χ^2/NDF : 5102.5/23

All: -5.084 $\pm$ 0.080 χ^2/NDF : 10364.9/48

- sign -4.551 $\pm$ 0.107 χ^2/NDF : 5207.7/24

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.263 $\pm$ 0.106 χ^2 /NDF: 97.5/6

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

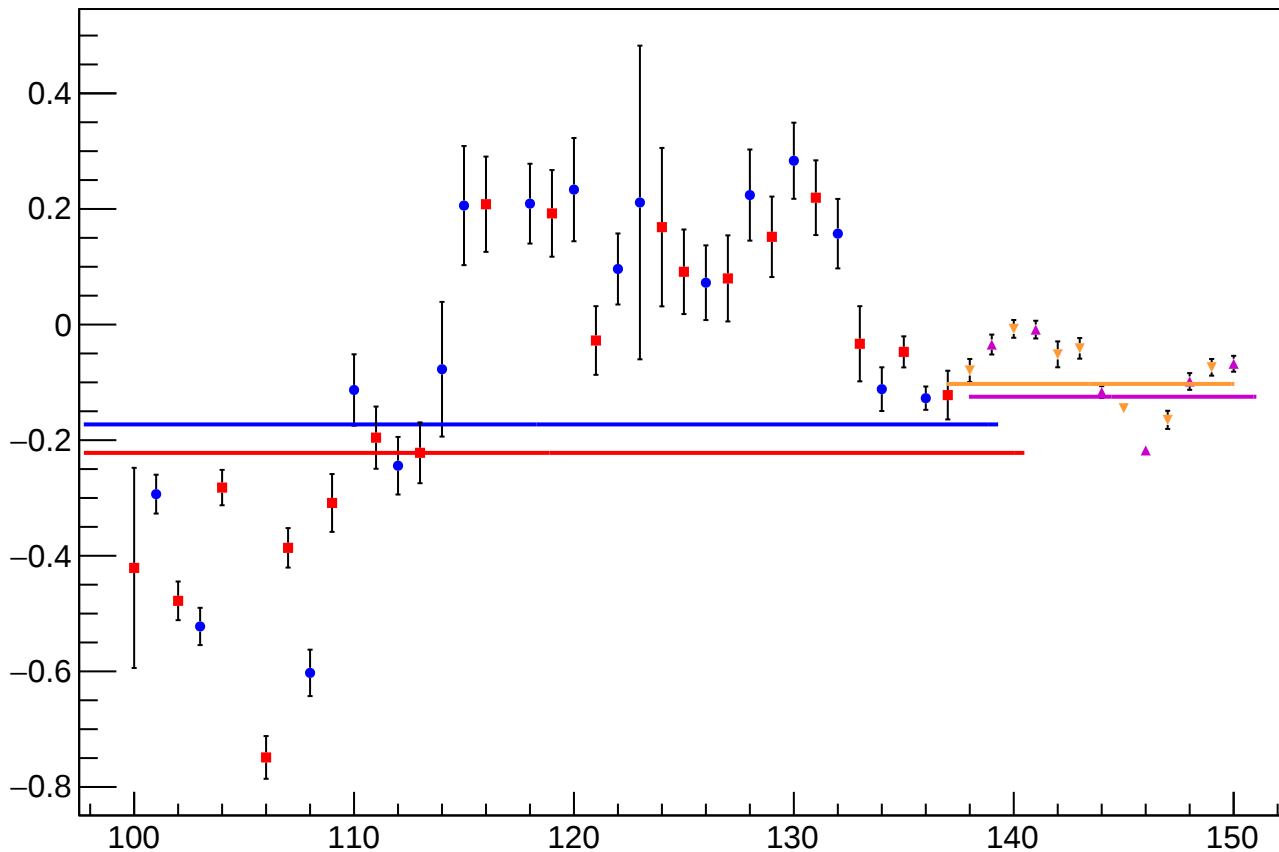
Left In: 22.302 $\pm$ 0.093 χ^2 /NDF: 92.1/5

+ sign 21.200 $\pm$ 0.094 χ^2 /NDF: 1322.0/23

All: 21.667 $\pm$ 0.063 χ^2 /NDF: 2235.7/48

- sign 22.044 $\pm$ 0.085 χ^2 /NDF: 869.5/24

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.103 ± 0.005 χ^2/NDF : 103.4/6

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

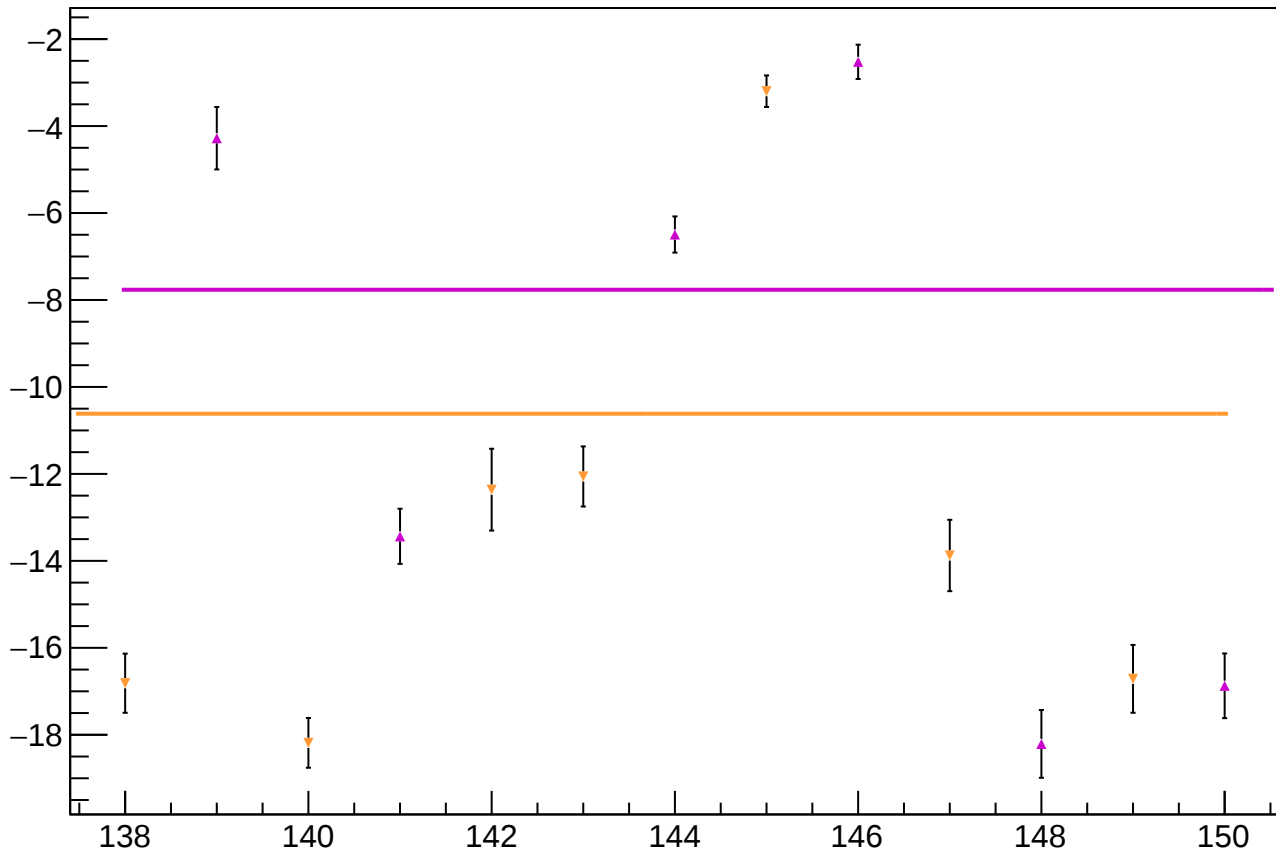
Left In: -0.125 ± 0.005 χ^2/NDF : 226.9/5

+ sign -0.115 ± 0.005 χ^2/NDF : 595.7/23

All: -0.129 ± 0.003 χ^2/NDF : 1440.1/48

- sign -0.141 ± 0.004 χ^2/NDF : 828.9/24

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.616+/-0.228 χ^2/NDF : 761.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

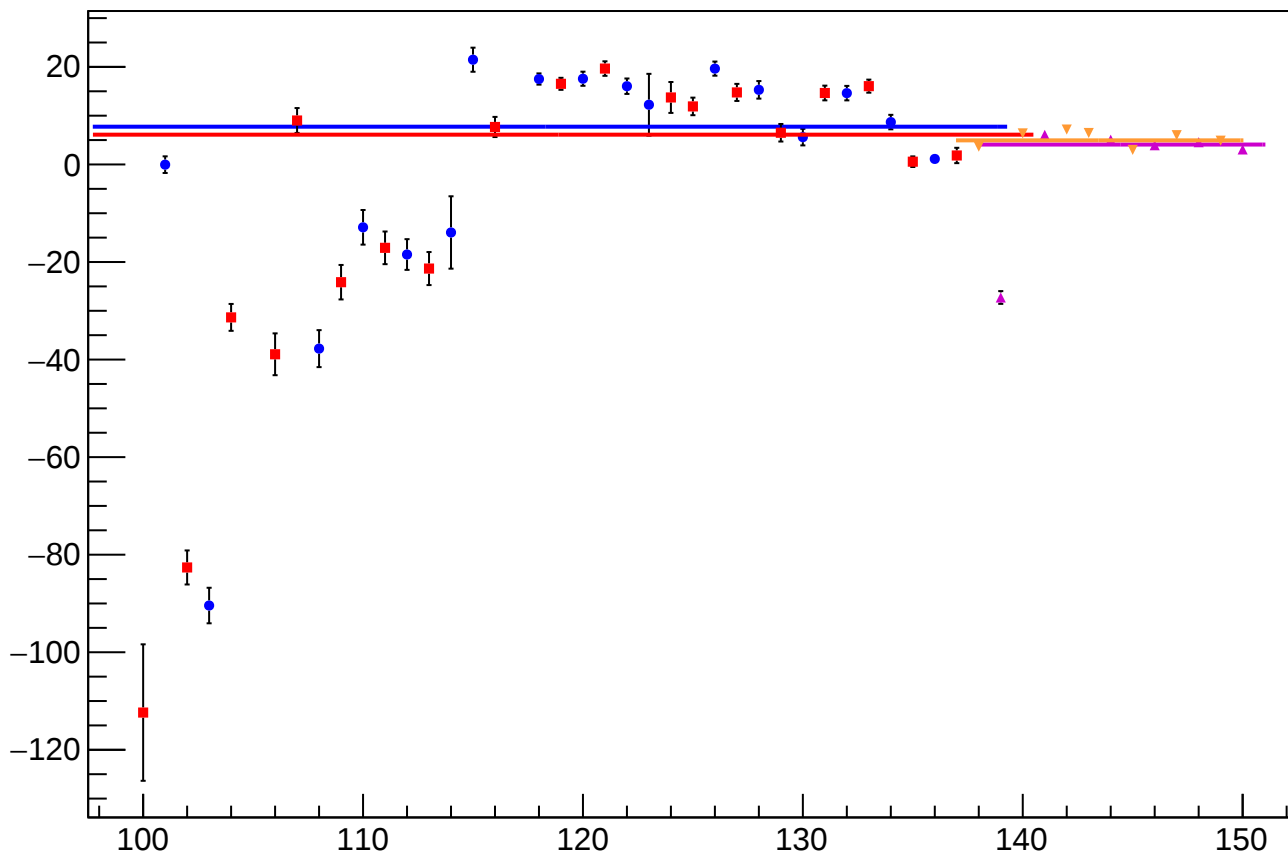
Left In: -7.764+/-0.223 χ^2/NDF : 619.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.157+/-0.160 χ^2/NDF : 1460.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 $\chi^2/\text{NDF}: 1358.9/16$

Left Out: 4.940 ± 0.164 $\chi^2/\text{NDF}: 91.1/6$

Right Out: 6.106 ± 0.433 $\chi^2/\text{NDF}: 1517.7/18$

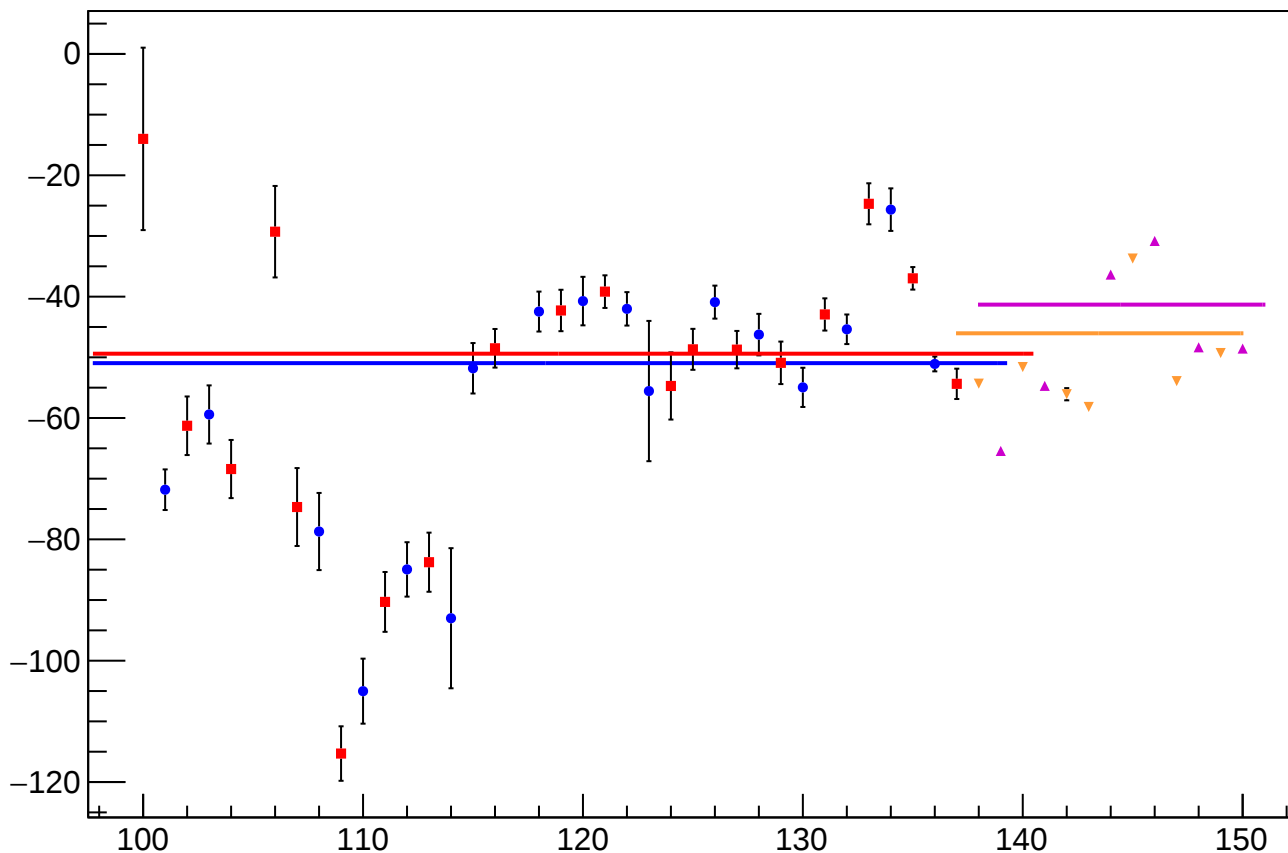
Left In: 4.081 ± 0.151 $\chi^2/\text{NDF}: 612.3/5$

+ sign 5.340 ± 0.152 $\chi^2/\text{NDF}: 1491.5/23$

All: 4.788 ± 0.104 $\chi^2/\text{NDF}: 3665.7/48$

- sign 4.301 ± 0.143 $\chi^2/\text{NDF}: 2149.5/24$

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -46.041 ± 0.238 χ^2/NDF : 1717.6/6

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

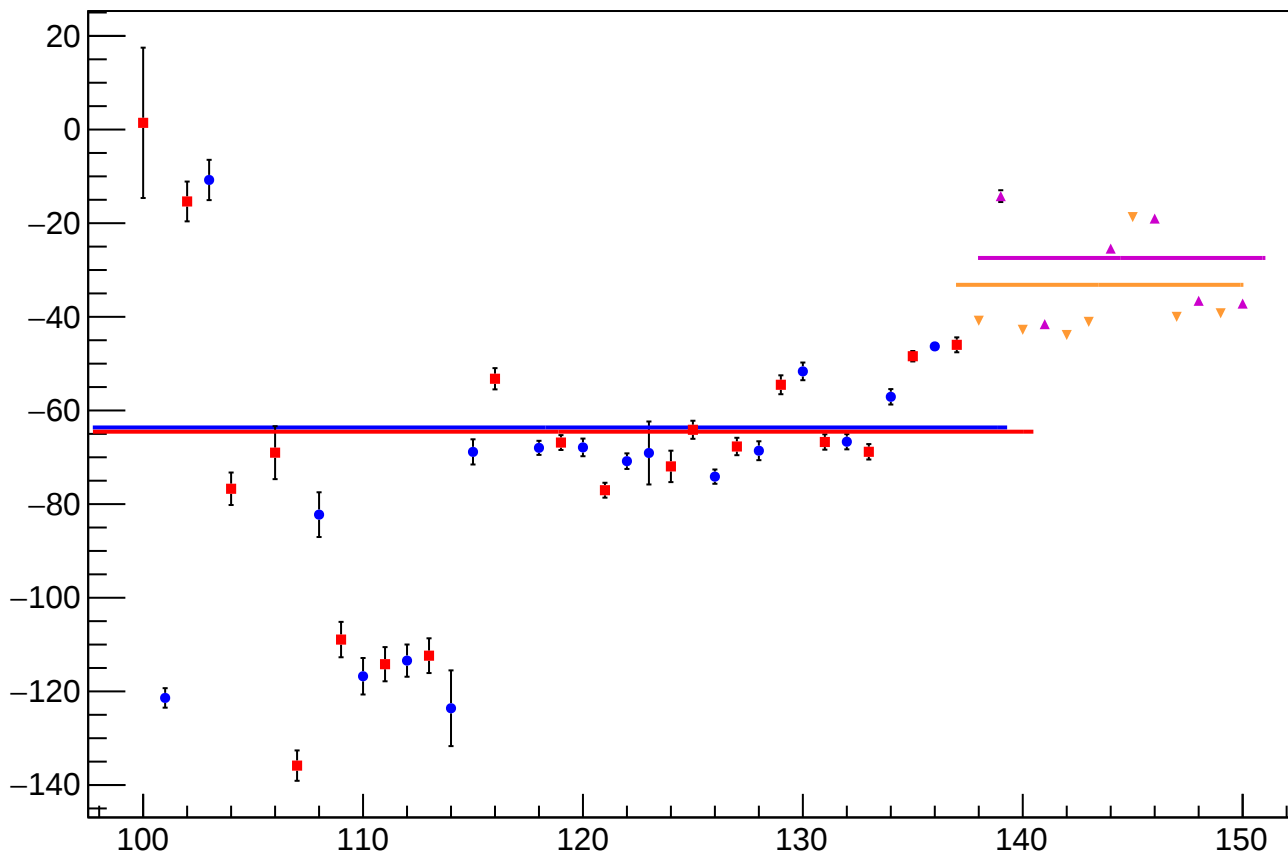
Left In: -41.315 ± 0.225 χ^2/NDF : 2447.0/5

+ sign -46.505 ± 0.227 χ^2/NDF : 2089.6/23

All: -44.102 ± 0.157 χ^2/NDF : 5358.6/48

- sign -41.912 ± 0.216 χ^2/NDF : 3054.3/24

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 $\pm$ 0.446 χ^2 /NDF: 2011.2/16

Left Out: -33.163 $\pm$ 0.199 χ^2 /NDF: 2952.2/6

Right Out: -64.531 $\pm$ 0.482 χ^2 /NDF: 1611.2/18

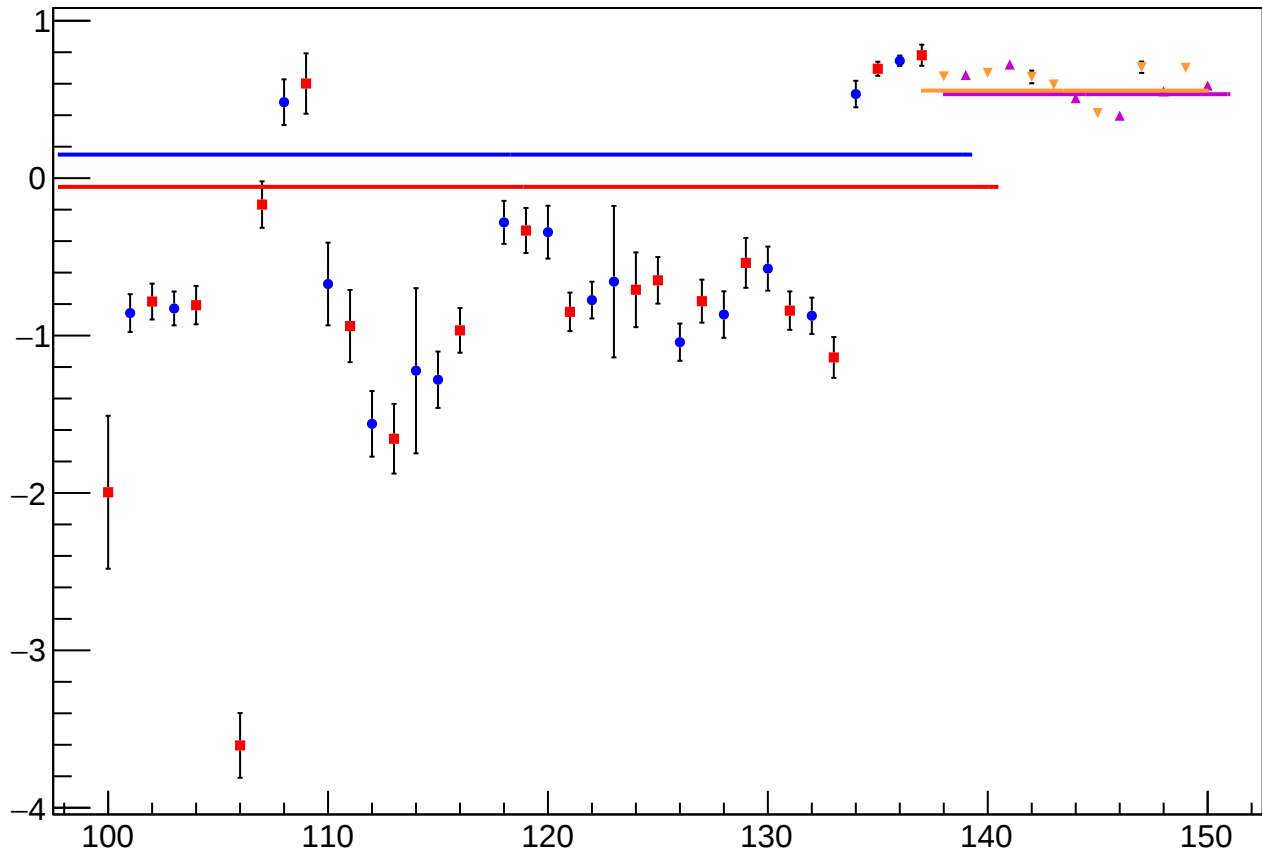
Left In: -27.425 $\pm$ 0.187 χ^2 /NDF: 2116.0/5

+ sign -38.241 $\pm$ 0.182 χ^2 /NDF: 8855.1/23

All: -35.118 $\pm$ 0.126 χ^2 /NDF: 18300.4/48

- sign -32.263 $\pm$ 0.174 χ^2 /NDF: 8881.8/24

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.556 $\pm$ 0.010 χ^2 /NDF: 159.8/6

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

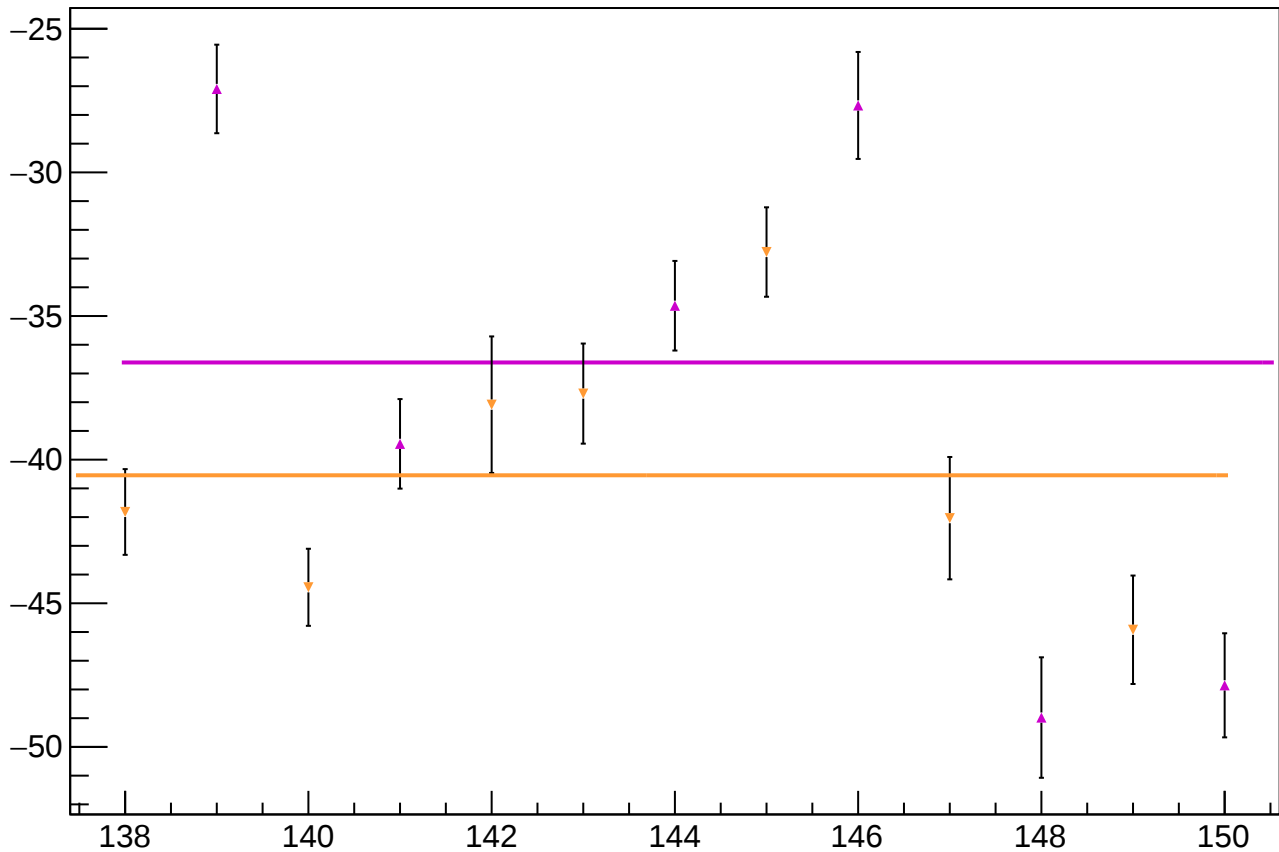
Left In: 0.534 $\pm$ 0.010 χ^2 /NDF: 131.5/5

+ sign 0.498 $\pm$ 0.009 χ^2 /NDF: 1395.2/23

All: 0.481 $\pm$ 0.006 χ^2 /NDF: 3149.0/48

- sign 0.463 $\pm$ 0.009 χ^2 /NDF: 1746.3/24

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.544+/-0.642 χ^2/NDF : 46.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

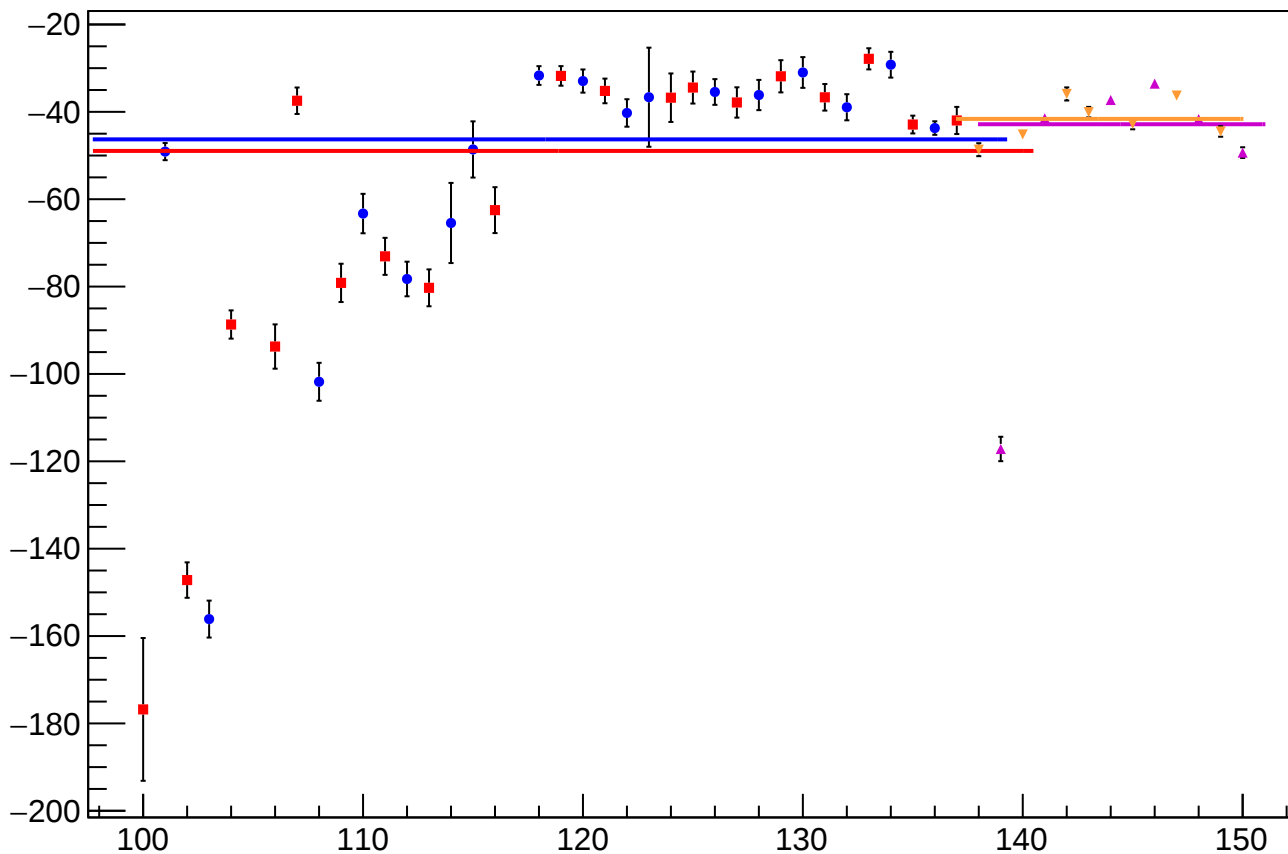
Left In: -36.617+/-0.696 χ^2/NDF : 139.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

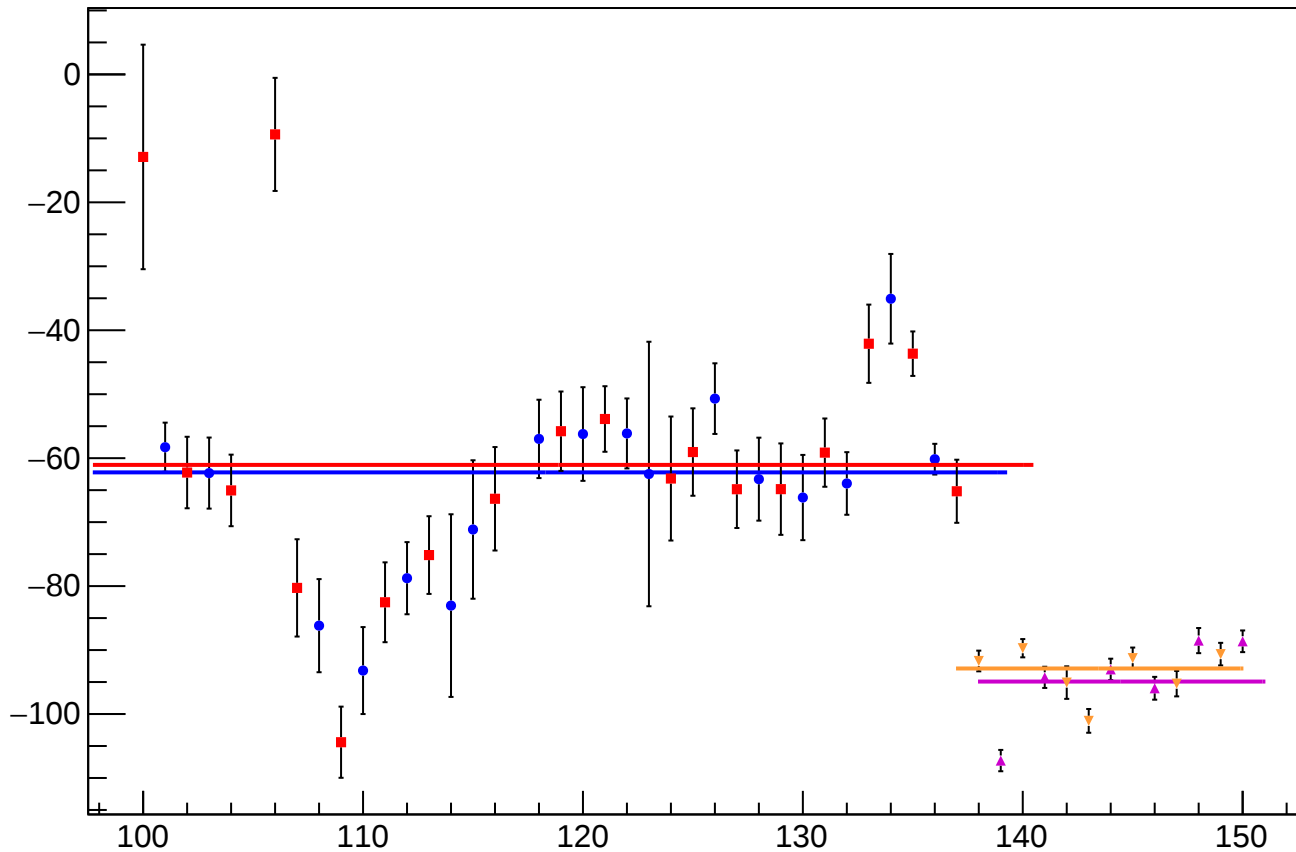
All: -38.738+/-0.472 χ^2/NDF : 203.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 $\chi^2/\text{NDF}: 67.3/16$

Left Out: -92.881 ± 0.666 $\chi^2/\text{NDF}: 29.6/6$

Right Out: -61.051 ± 1.379 $\chi^2/\text{NDF}: 166.0/18$

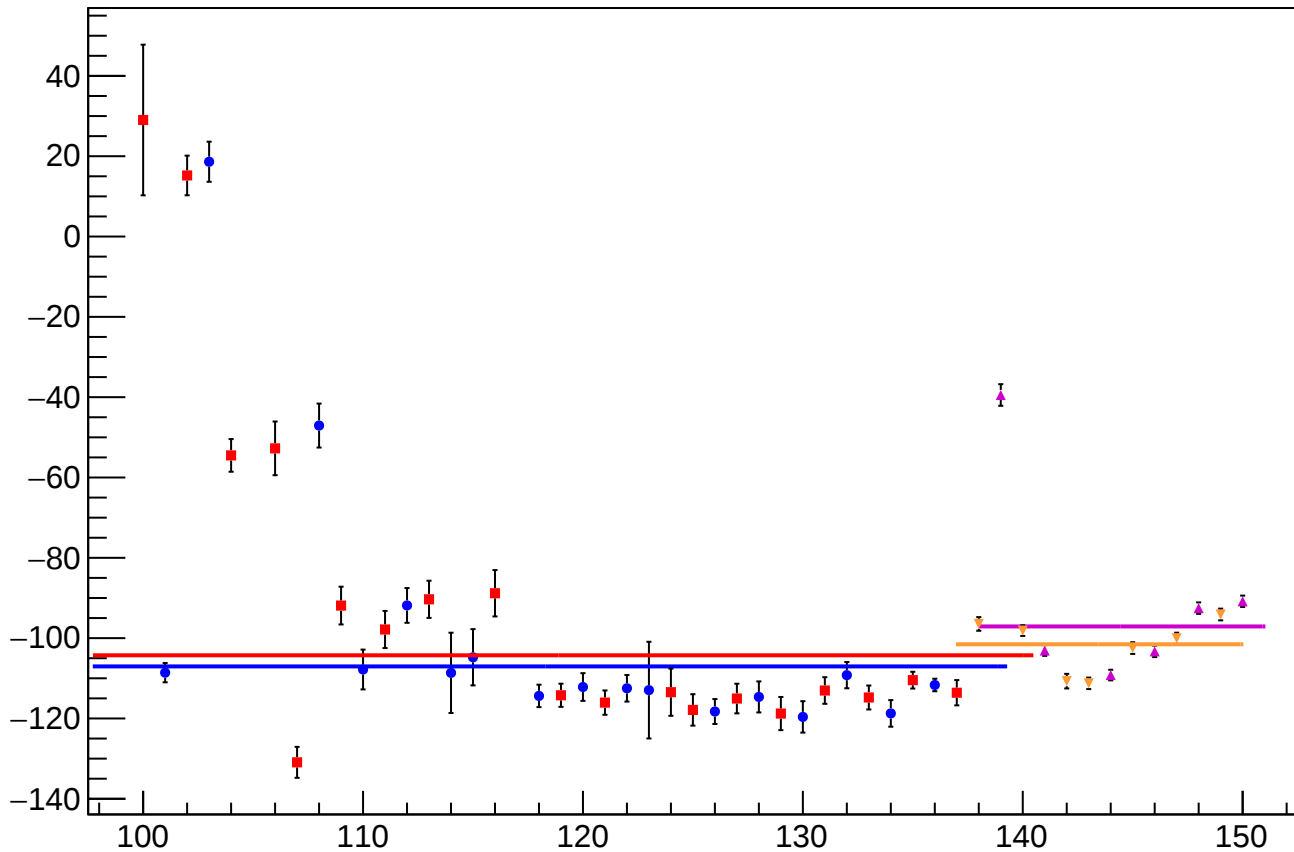
Left In: -94.925 ± 0.706 $\chi^2/\text{NDF}: 81.1/5$

+ sign -86.598 ± 0.594 $\chi^2/\text{NDF}: 531.4/23$

All: -87.202 ± 0.432 $\chi^2/\text{NDF}: 1258.8/48$

- sign -87.879 ± 0.629 $\chi^2/\text{NDF}: 725.3/24$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -101.535 ± 0.563 χ^2/NDF : 114.0/6

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

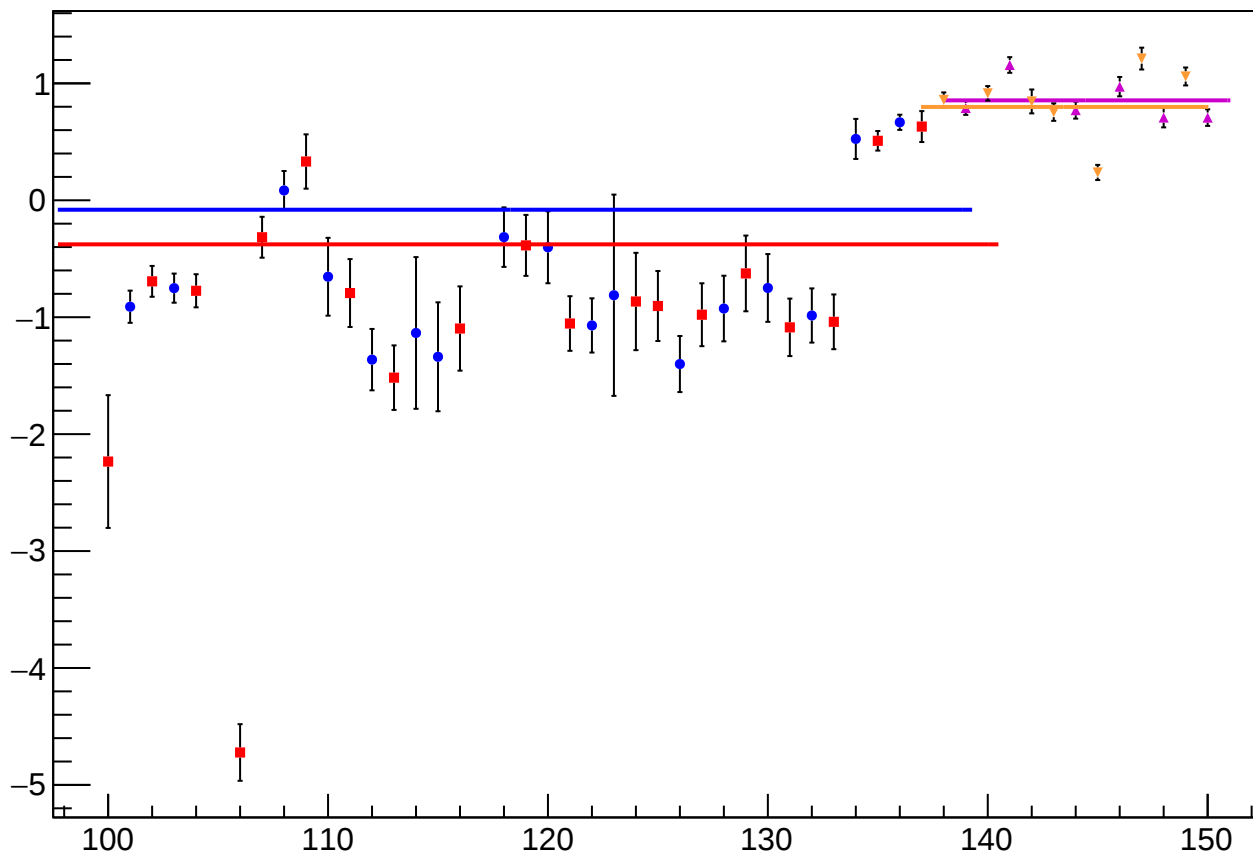
Left In: -97.087 ± 0.604 χ^2/NDF : 611.8/5

+ sign -103.322 ± 0.463 χ^2/NDF : 972.9/23

All: -101.516 ± 0.338 χ^2/NDF : 2682.0/48

- sign -99.458 ± 0.494 χ^2/NDF : 1676.6/24

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.798 ± 0.028 χ^2/NDF : 110.8/6

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

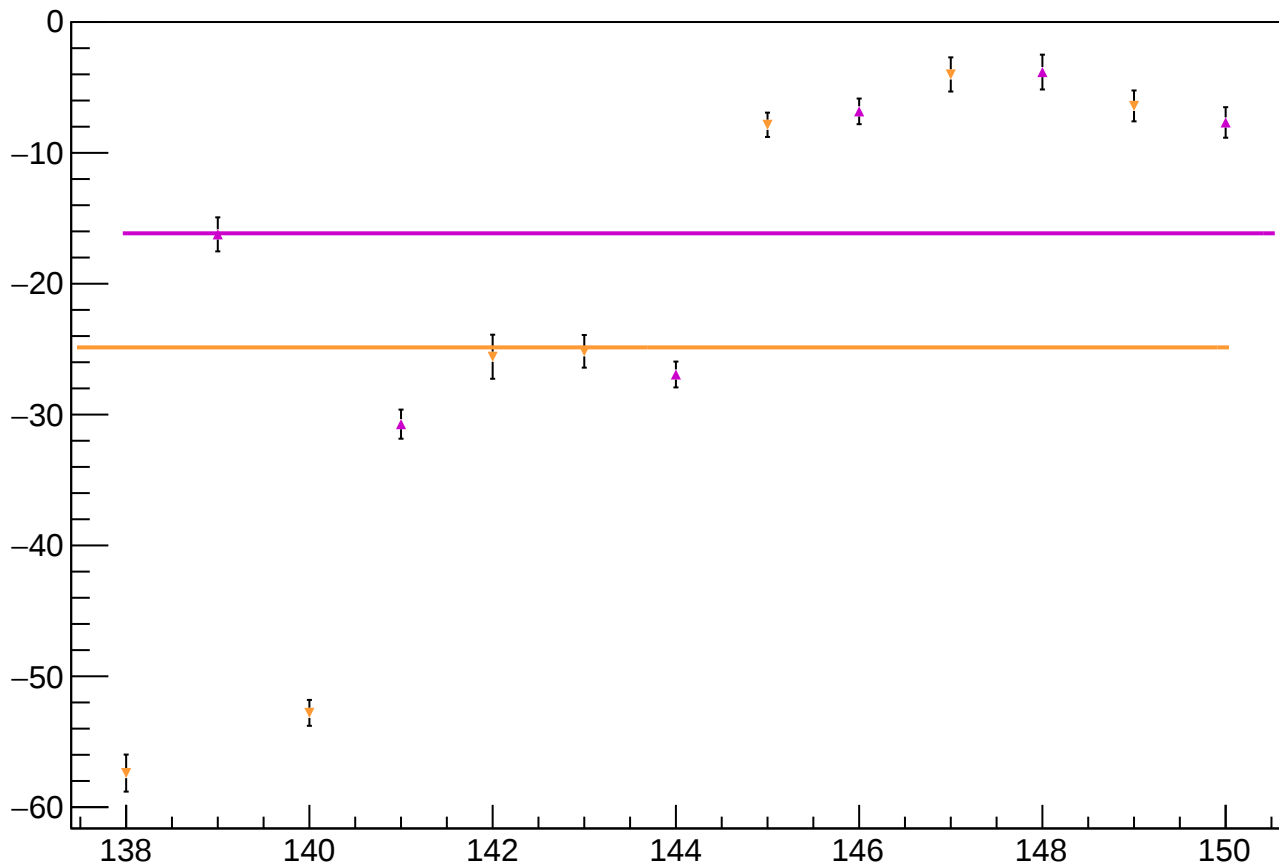
Left In: 0.855 ± 0.029 χ^2/NDF : 32.3/5

+ sign 0.533 ± 0.023 χ^2/NDF : 742.8/23

All: 0.508 ± 0.017 χ^2/NDF : 1909.2/48

- sign 0.480 ± 0.024 χ^2/NDF : 1163.8/24

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.865+/-0.448 χ^2/NDF : 2159.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

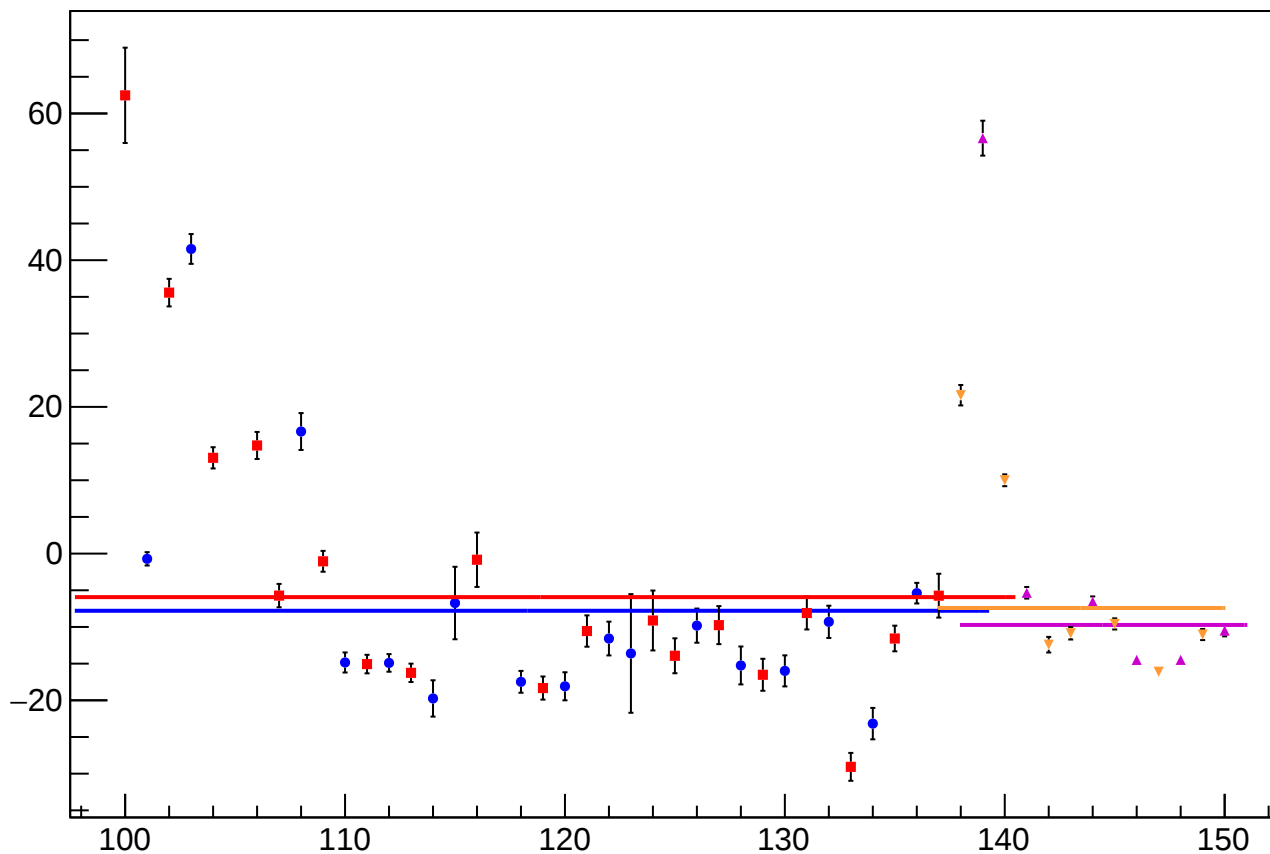
Left In: -16.147+/-0.458 χ^2/NDF : 520.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.600+/-0.320 χ^2/NDF : 2865.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -7.415 ± 0.311 χ^2/NDF : 1161.1/6

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

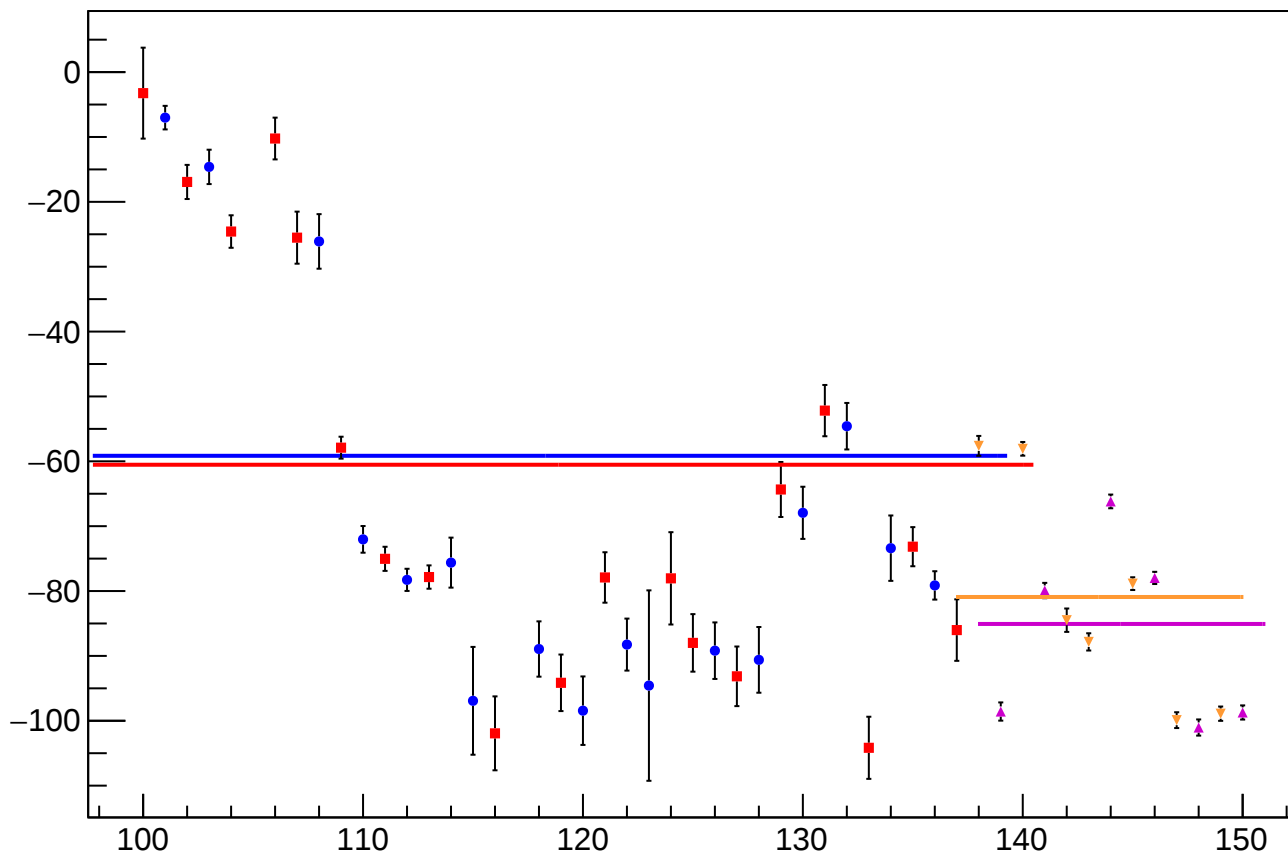
Left In: -9.727 ± 0.310 χ^2/NDF : 942.7/5

+ sign -7.546 ± 0.252 χ^2/NDF : 2144.4/23

All: -7.986 ± 0.178 χ^2/NDF : 4438.9/48

- sign -8.424 ± 0.251 χ^2/NDF : 2288.4/24

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -80.917 ± 0.460 χ^2/NDF : 1243.7/6

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

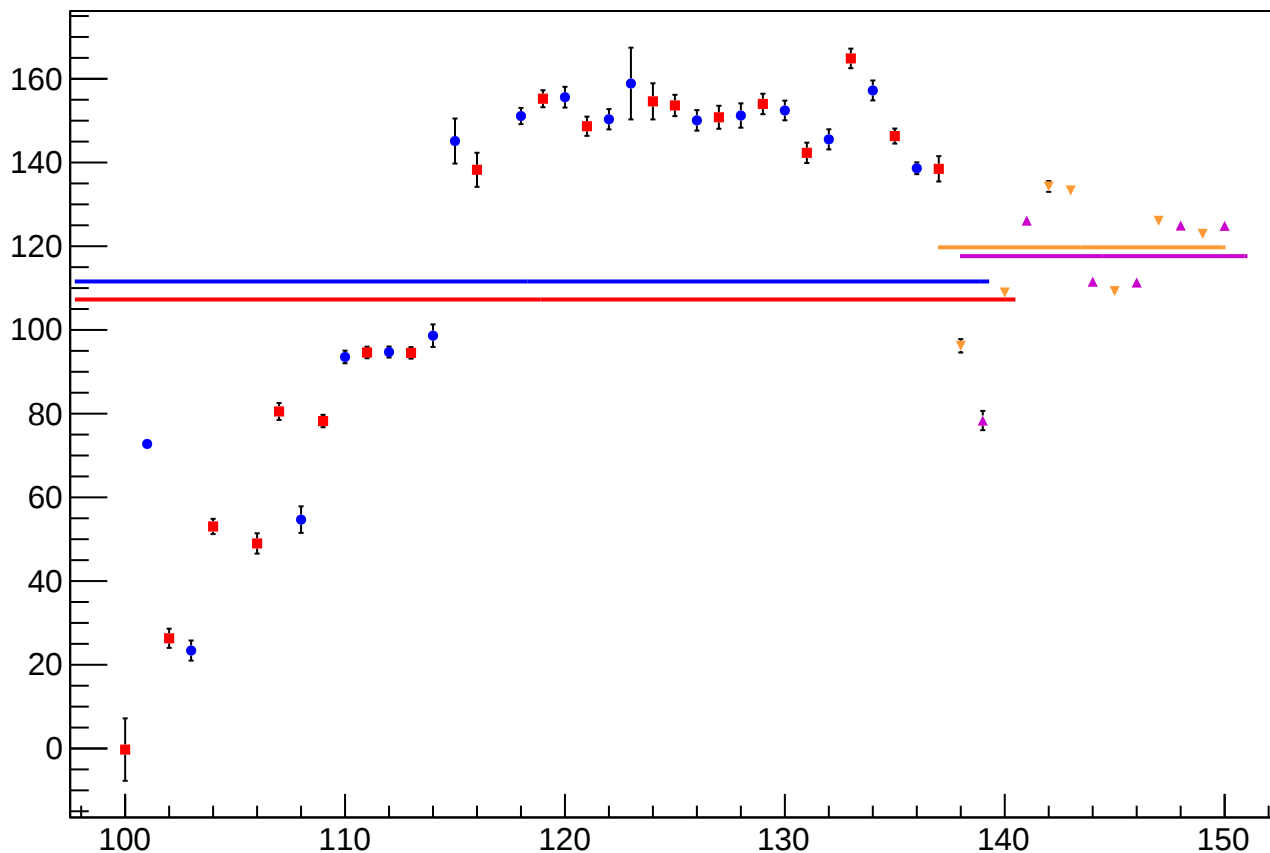
Left In: -85.074 ± 0.460 χ^2/NDF : 807.6/5

+ sign -74.911 ± 0.391 χ^2/NDF : 3579.8/23

All: -76.346 ± 0.275 χ^2/NDF : 6650.8/48

- sign -77.734 ± 0.385 χ^2/NDF : 3044.6/24

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2/NDF : 5946.0/16

Left Out: 119.738 $\pm$ 0.382 χ^2/NDF : 849.7/6

Right Out: 107.273 $\pm$ 0.488 χ^2/NDF : 7044.9/18

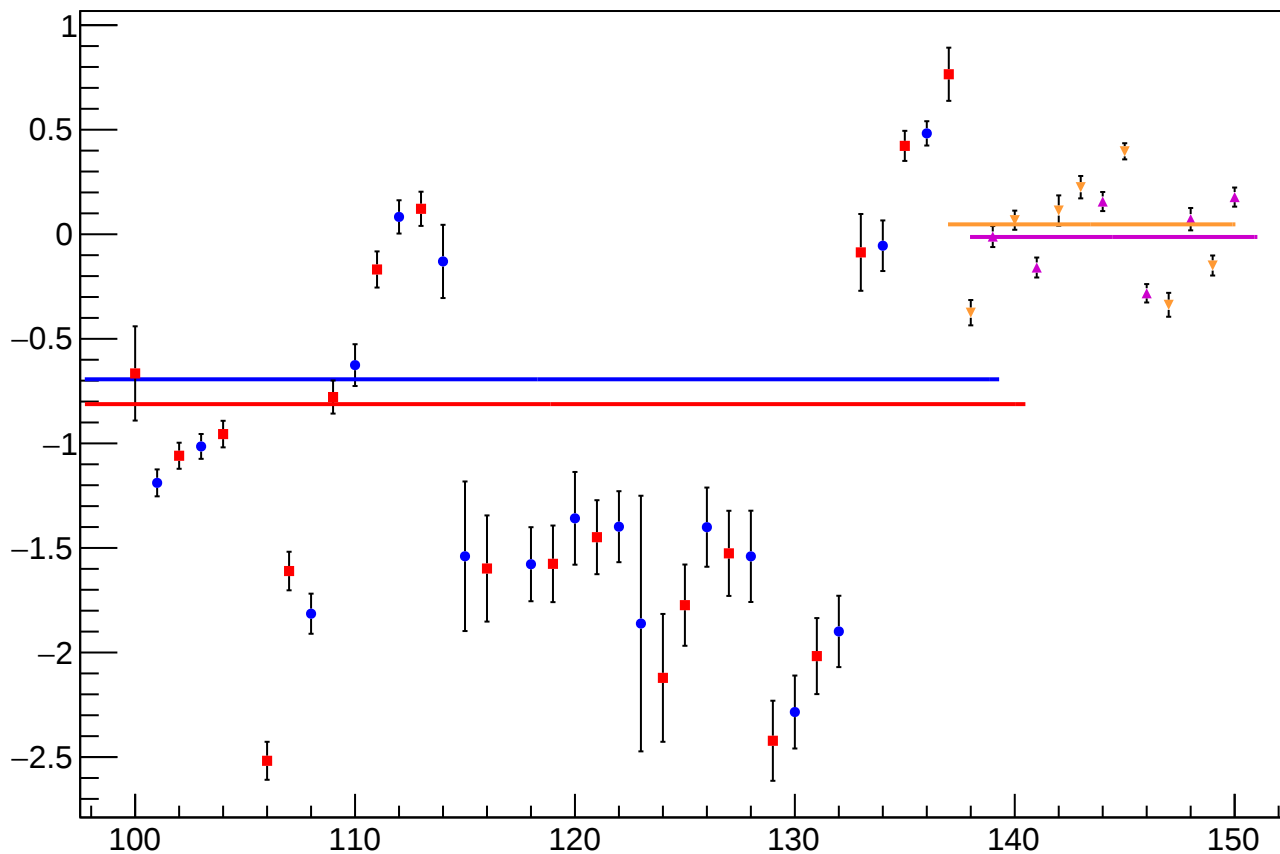
Left In: 117.632 $\pm$ 0.383 χ^2/NDF : 620.6/5

+ sign 116.634 $\pm$ 0.301 χ^2/NDF : 6969.2/23

All: 115.161 $\pm$ 0.213 χ^2/NDF : 14962.1/48

- sign 113.685 $\pm$ 0.301 χ^2/NDF : 7944.9/24

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.047 ± 0.019 χ^2/NDF : 204.6/6

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

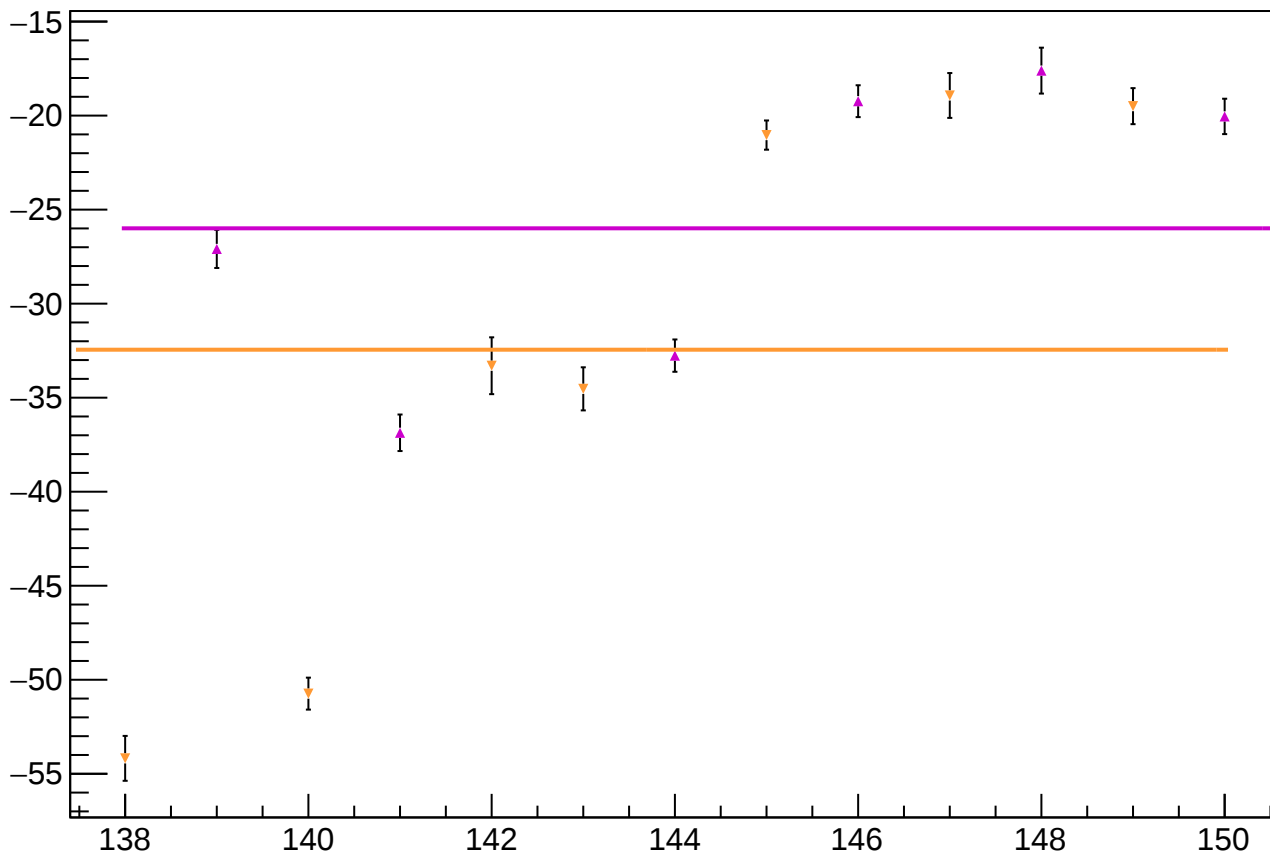
Left In: -0.013 ± 0.019 χ^2/NDF : 80.5/5

+ sign -0.217 ± 0.015 χ^2/NDF : 1725.1/23

All: -0.271 ± 0.011 χ^2/NDF : 3798.8/48

- sign -0.323 ± 0.015 χ^2/NDF : 2049.7/24

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.449+/-0.385 χ^2/NDF :1325.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

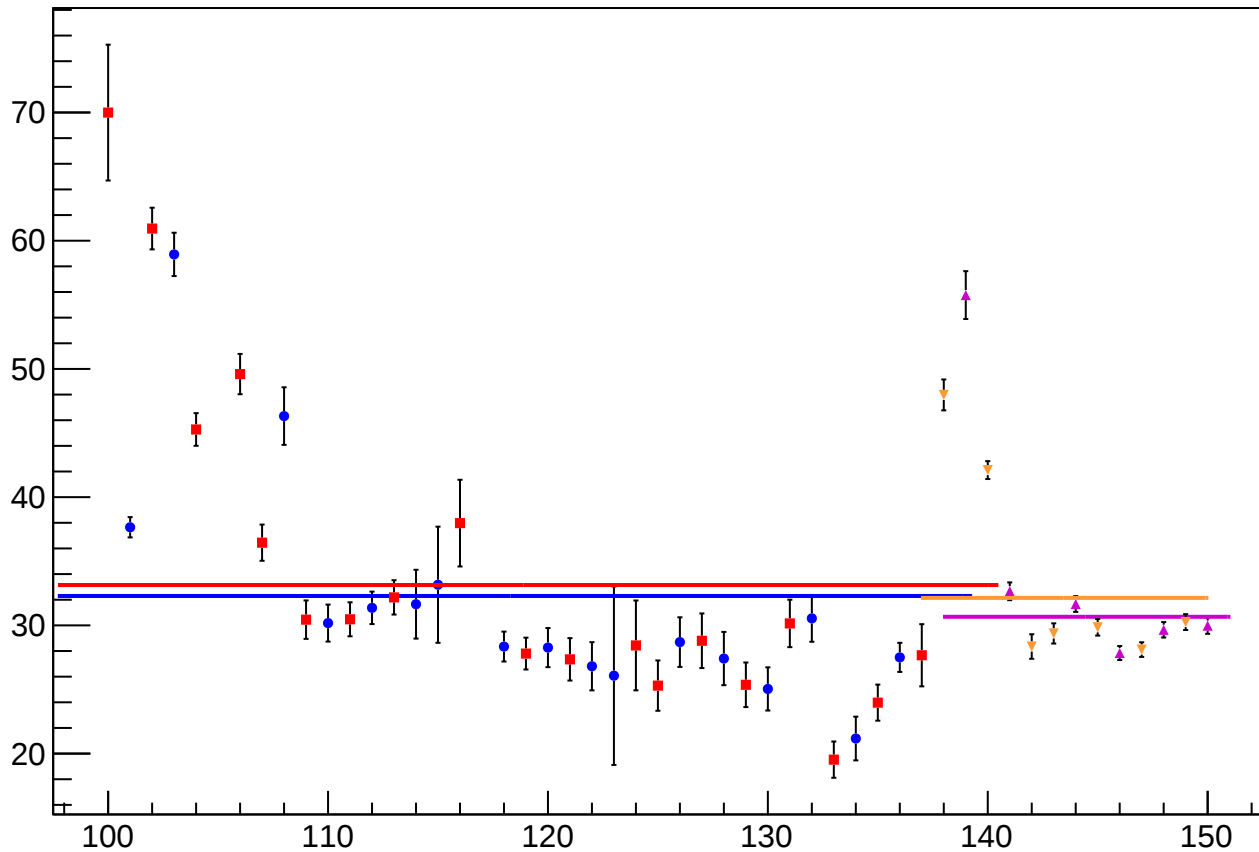
Left In: -25.994+/-0.390 χ^2/NDF :339.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.259+/-0.274 χ^2/NDF : 1803.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 32.144 $\pm$ 0.272 χ^2 /NDF: 476.9/6

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

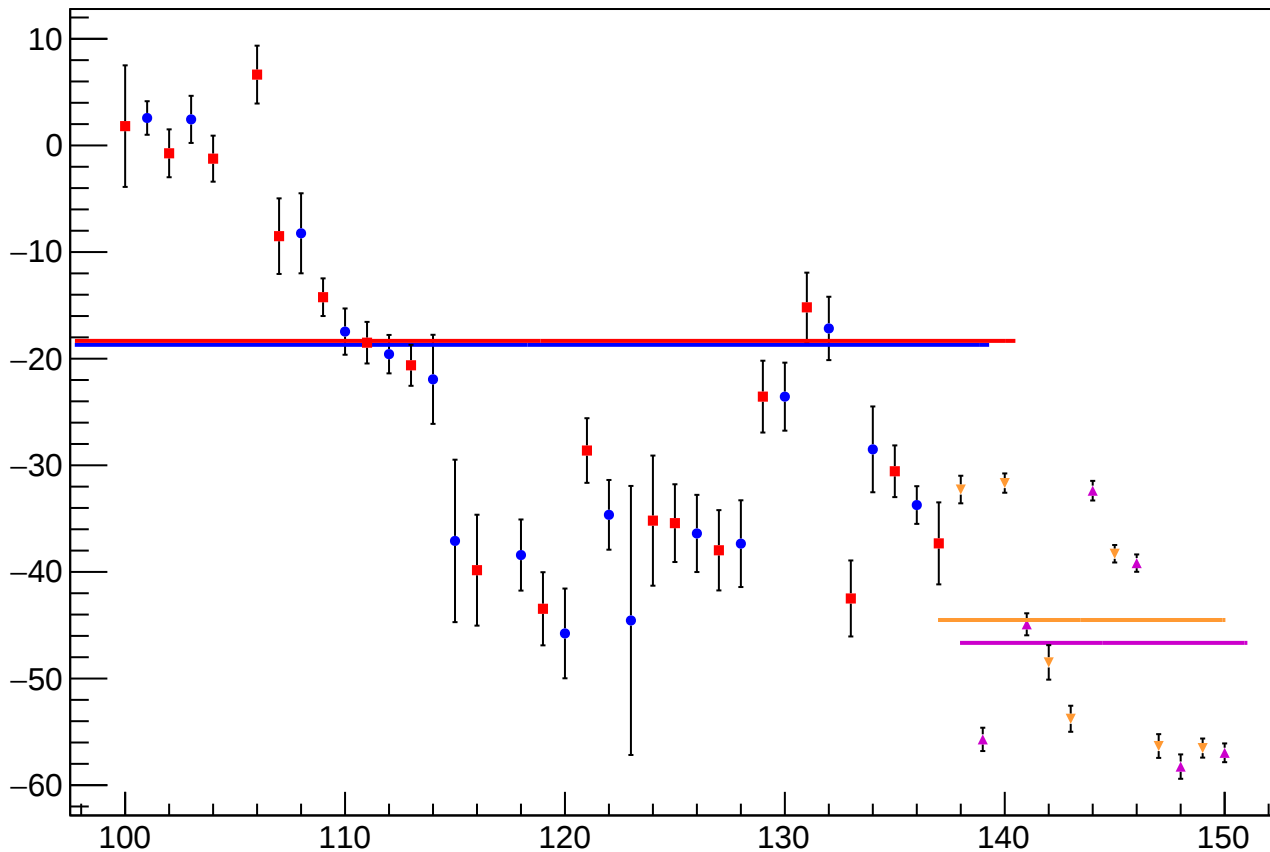
Left In: 30.670 $\pm$ 0.271 χ^2 /NDF: 222.6/5

+ sign 32.195 $\pm$ 0.220 χ^2 /NDF: 929.5/23

All: 31.854 $\pm$ 0.156 χ^2 /NDF: 1957.9/48

- sign 31.511 $\pm$ 0.221 χ^2 /NDF: 1023.6/24

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -44.509 ± 0.395 χ^2/NDF : 703.9/6

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

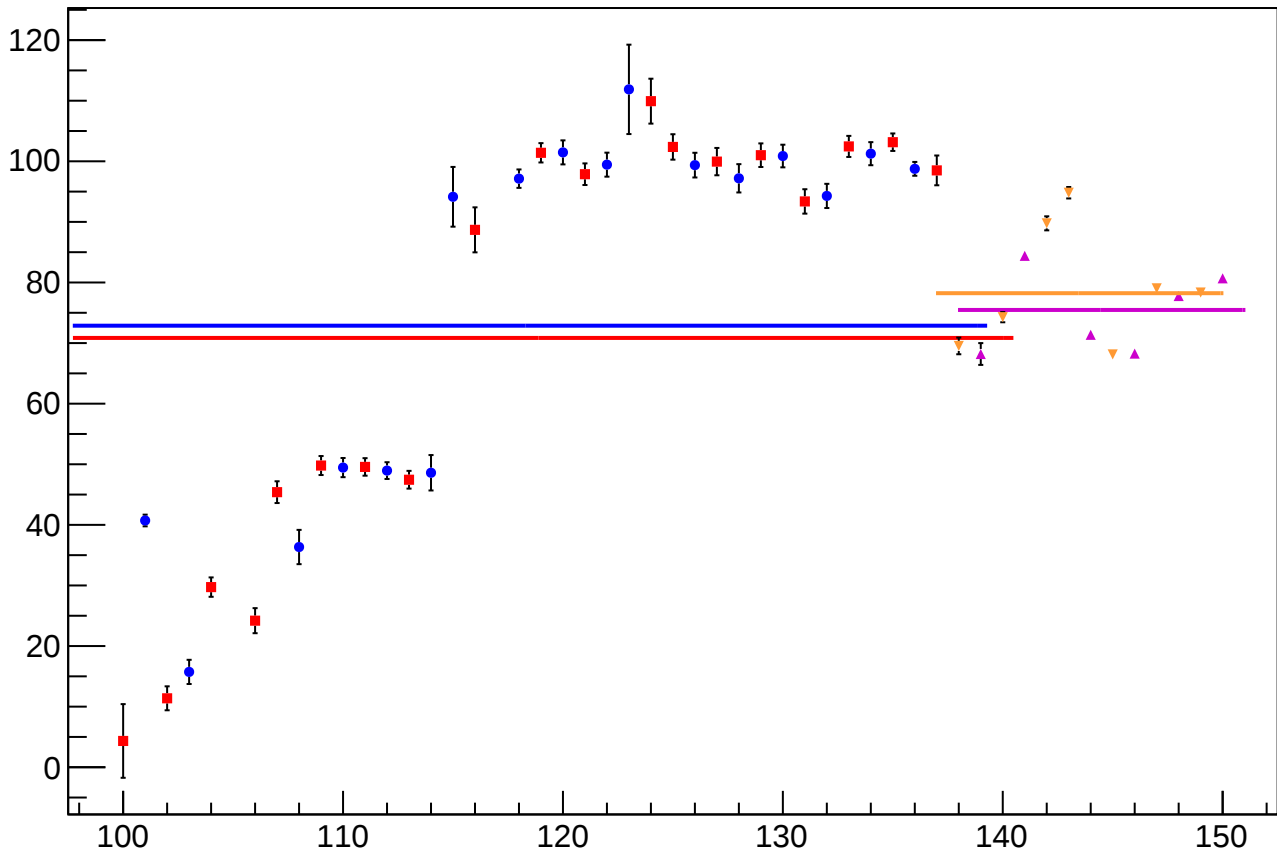
Left In: -46.655 ± 0.392 χ^2/NDF : 636.1/5

+ sign -37.800 ± 0.340 χ^2/NDF : 2332.7/23

All: -38.407 ± 0.238 χ^2/NDF : 4862.9/48

- sign -38.995 ± 0.335 χ^2/NDF : 2524.0/24

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2/NDF : 4727.1/16

Left Out: 78.233 $\pm$ 0.332 χ^2/NDF : 656.4/6

Right Out: 70.851 $\pm$ 0.433 χ^2/NDF : 5495.4/18

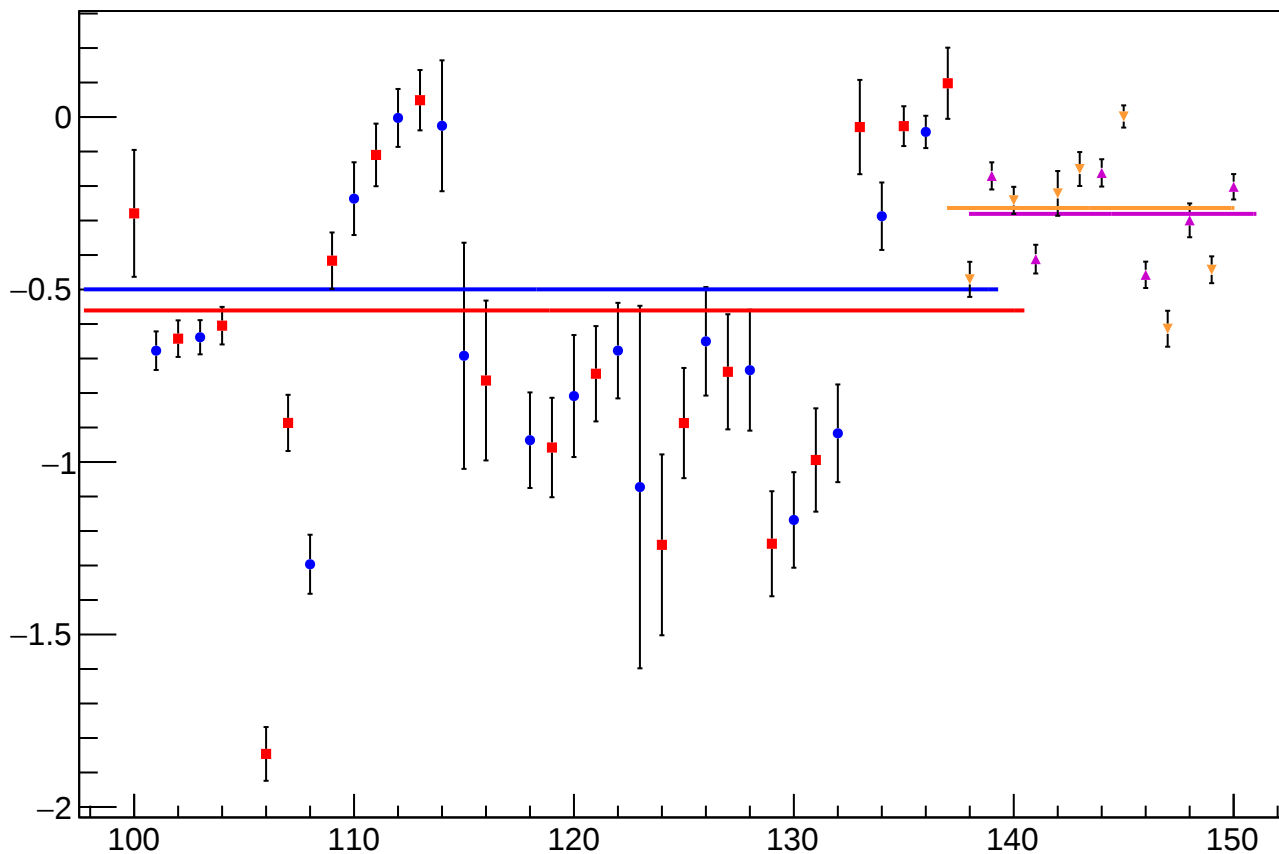
Left In: 75.468 $\pm$ 0.331 χ^2/NDF : 334.3/5

+ sign 76.210 $\pm$ 0.262 χ^2/NDF : 5481.9/23

All: 74.991 $\pm$ 0.186 χ^2/NDF : 11426.8/48

- sign 73.762 $\pm$ 0.263 χ^2/NDF : 5901.5/24

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.264 $\pm$ 0.016 χ^2/NDF : 156.9/6

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

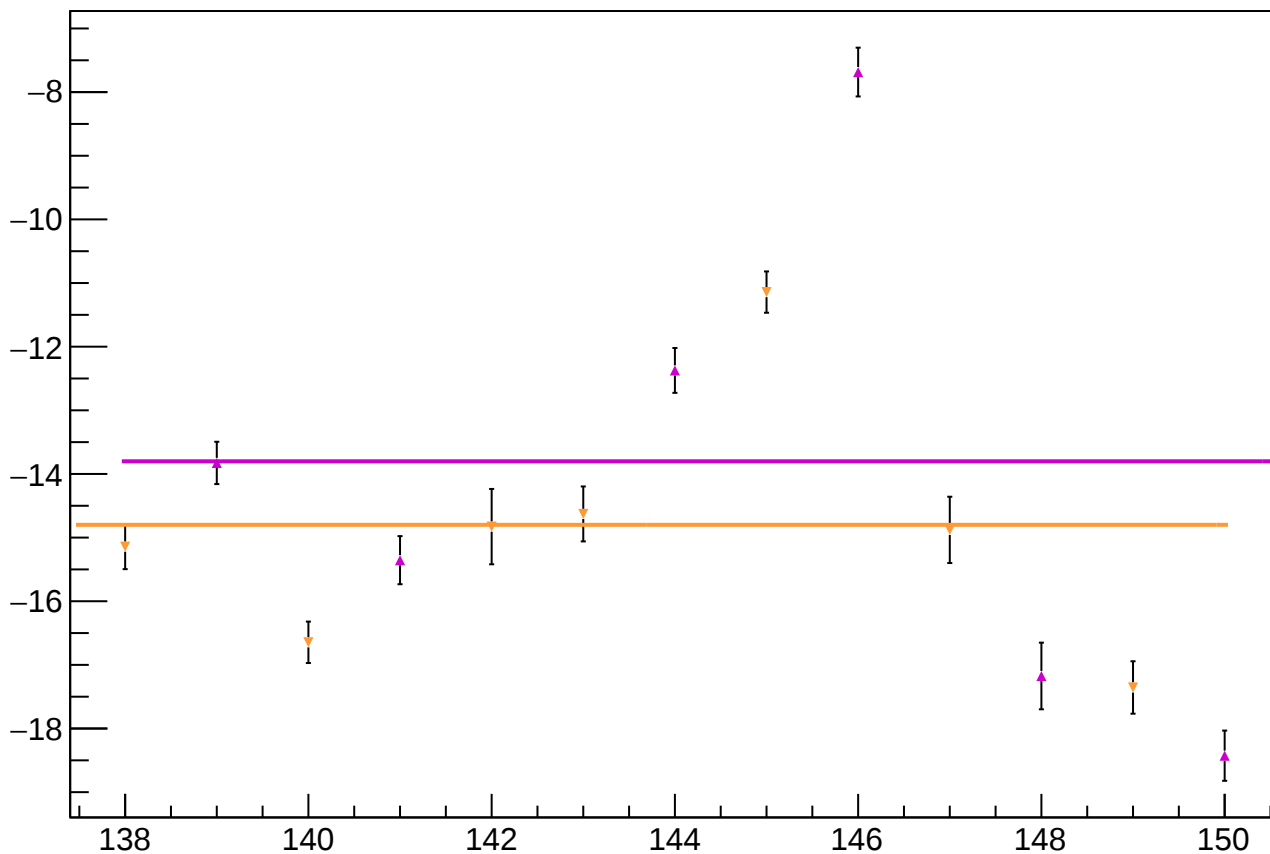
Left In: -0.281 $\pm$ 0.016 χ^2/NDF : 52.9/5

+ sign -0.347 $\pm$ 0.013 χ^2/NDF : 531.8/23

All: -0.366 $\pm$ 0.009 χ^2/NDF : 1258.3/48

- sign -0.385 $\pm$ 0.013 χ^2/NDF : 722.3/24

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.799+/-0.150 χ^2/NDF :198.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

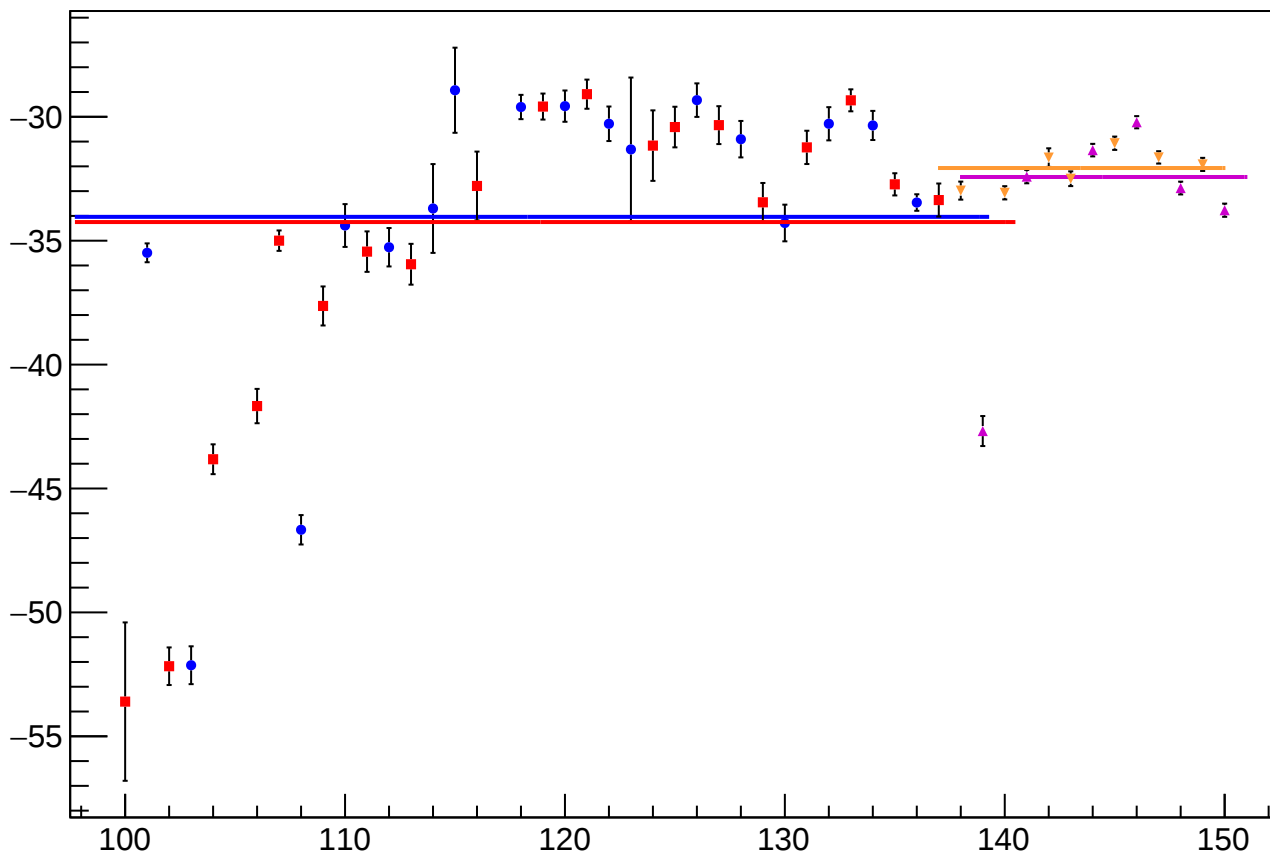
Left In: -13.801+/-0.156 χ^2/NDF :466.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.322+/-0.108 χ^2/NDF : 686.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -32.067 ± 0.109 χ^2/NDF : 40.7/6

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

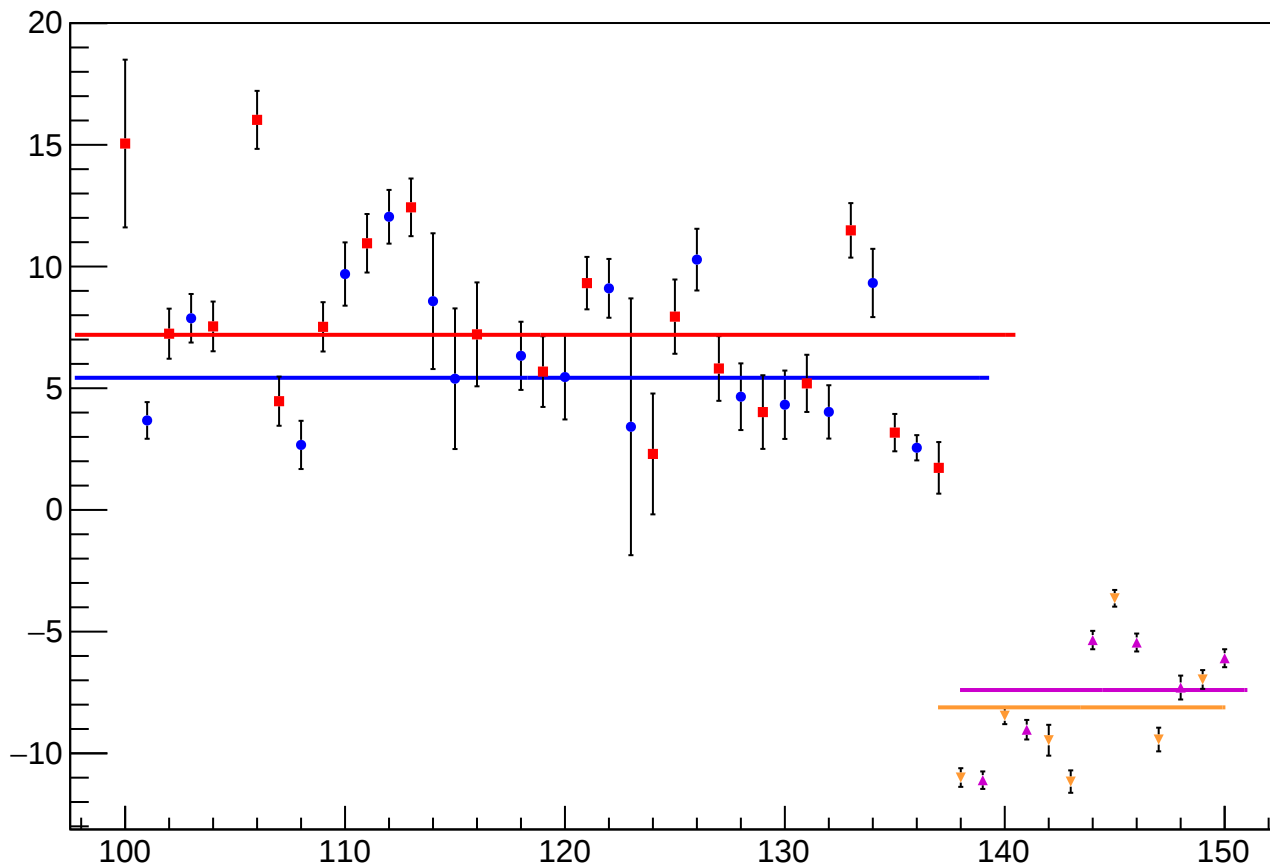
Left In: -32.429 ± 0.114 χ^2/NDF : 413.6/5

+ sign -32.744 ± 0.088 χ^2/NDF : 1495.6/23

All: -32.912 ± 0.063 χ^2/NDF : 3367.0/48

- sign -33.089 ± 0.091 χ^2/NDF : 1864.0/24

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.112 ± 0.155 χ^2/NDF : 292.8/6

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

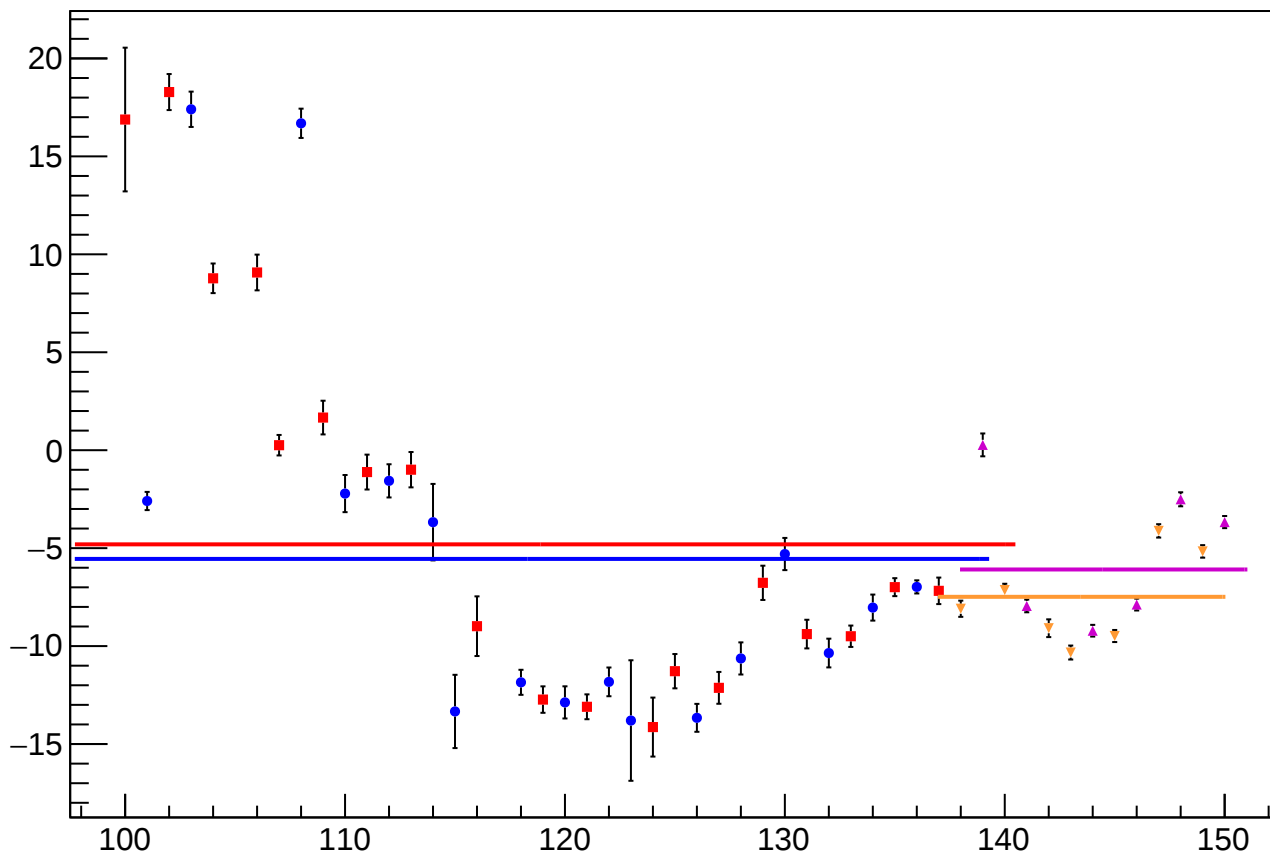
Left In: -7.399 ± 0.158 χ^2/NDF : 193.0/5

+ sign -4.764 ± 0.134 χ^2/NDF : 2320.2/23

All: -4.264 ± 0.096 χ^2/NDF : 4849.5/48

- sign -3.742 ± 0.137 χ^2/NDF : 2501.0/24

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.485 ± 0.132 χ^2/NDF : 270.9/6

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

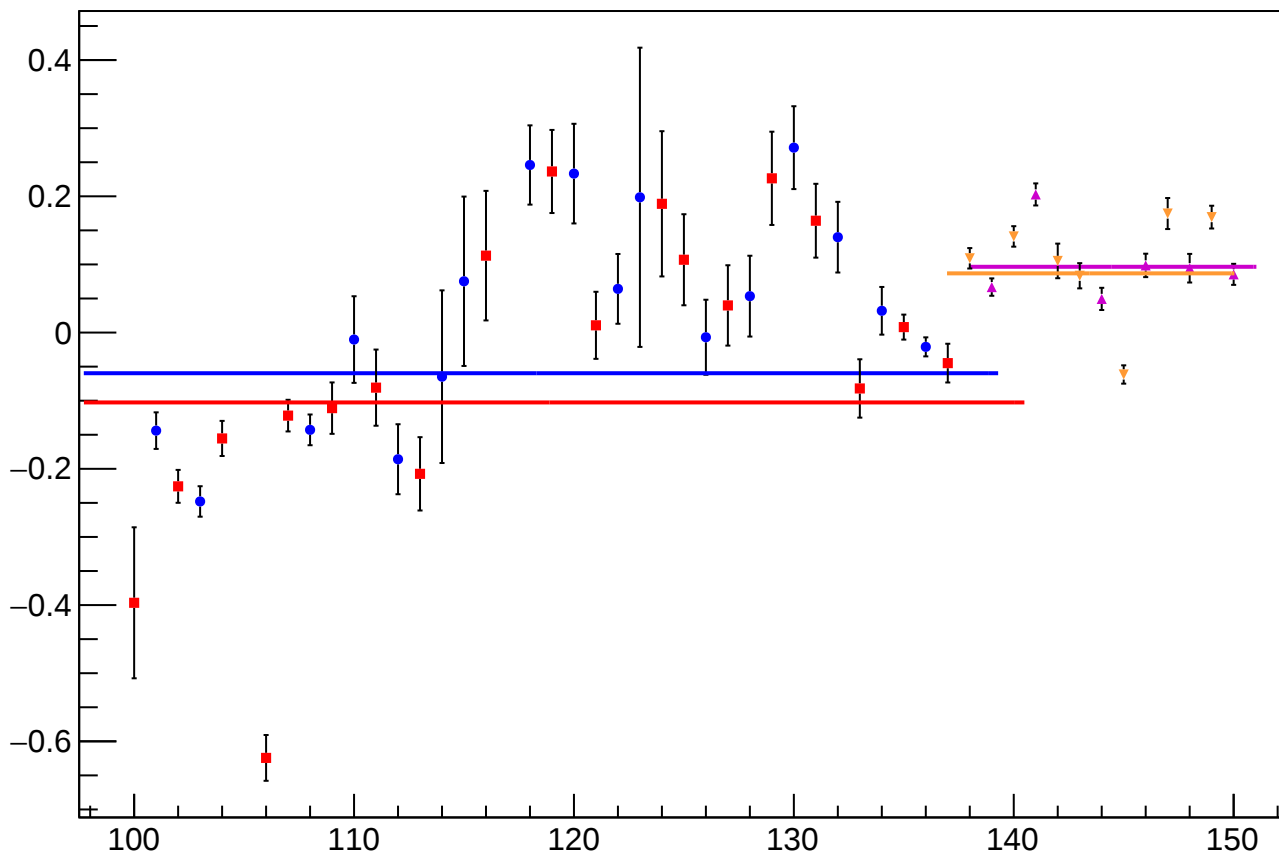
Left In: -6.089 ± 0.138 χ^2/NDF : 456.8/5

+ sign -6.754 ± 0.104 χ^2/NDF : 2478.0/23

All: -6.190 ± 0.075 χ^2/NDF : 5076.9/48

- sign -5.590 ± 0.108 χ^2/NDF : 2538.7/24

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.087 ± 0.006 χ^2/NDF : 176.9/6

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

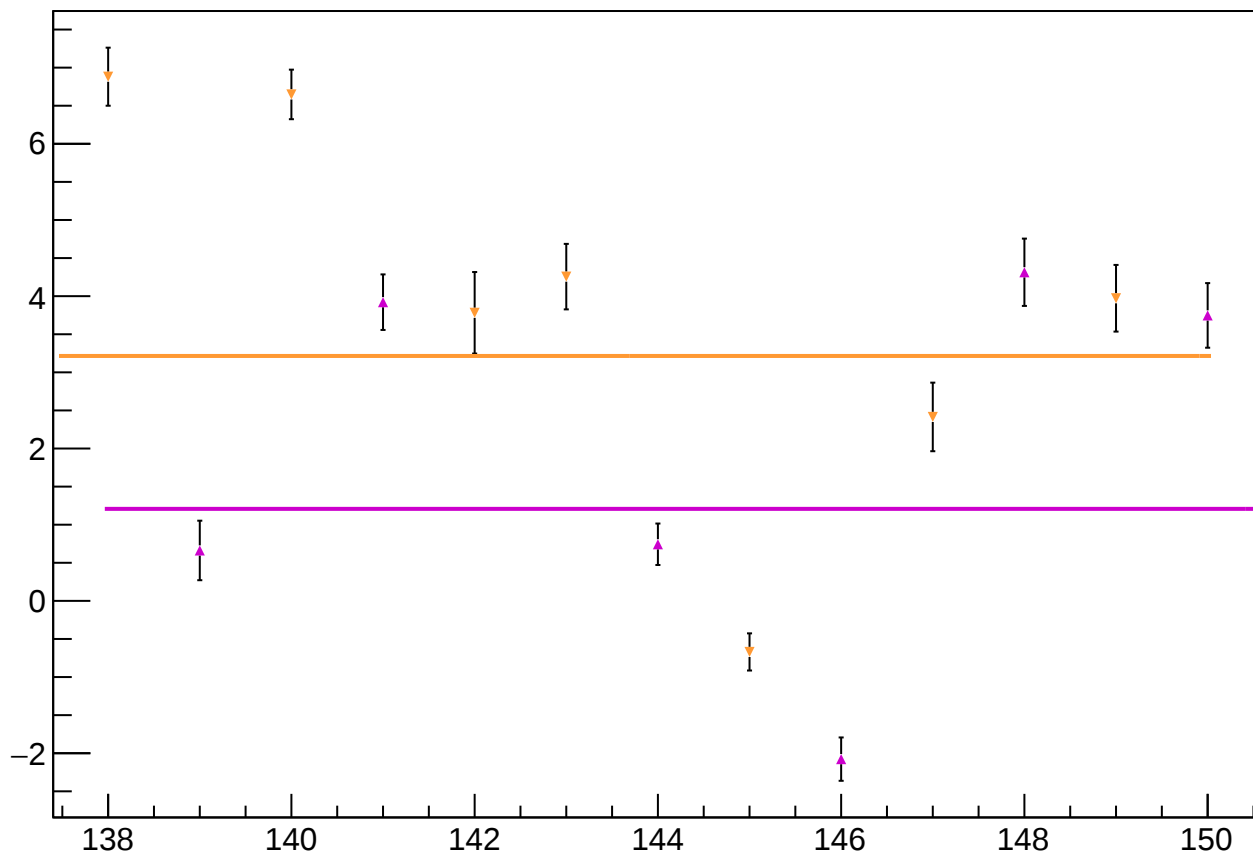
Left In: 0.097 ± 0.007 χ^2/NDF : 57.4/5

+ sign 0.033 ± 0.005 χ^2/NDF : 586.2/23

All: 0.028 ± 0.004 χ^2/NDF : 1431.2/48

- sign 0.022 ± 0.005 χ^2/NDF : 842.8/24

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.215 $\pm$ 0.138 χ^2 /NDF:470.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

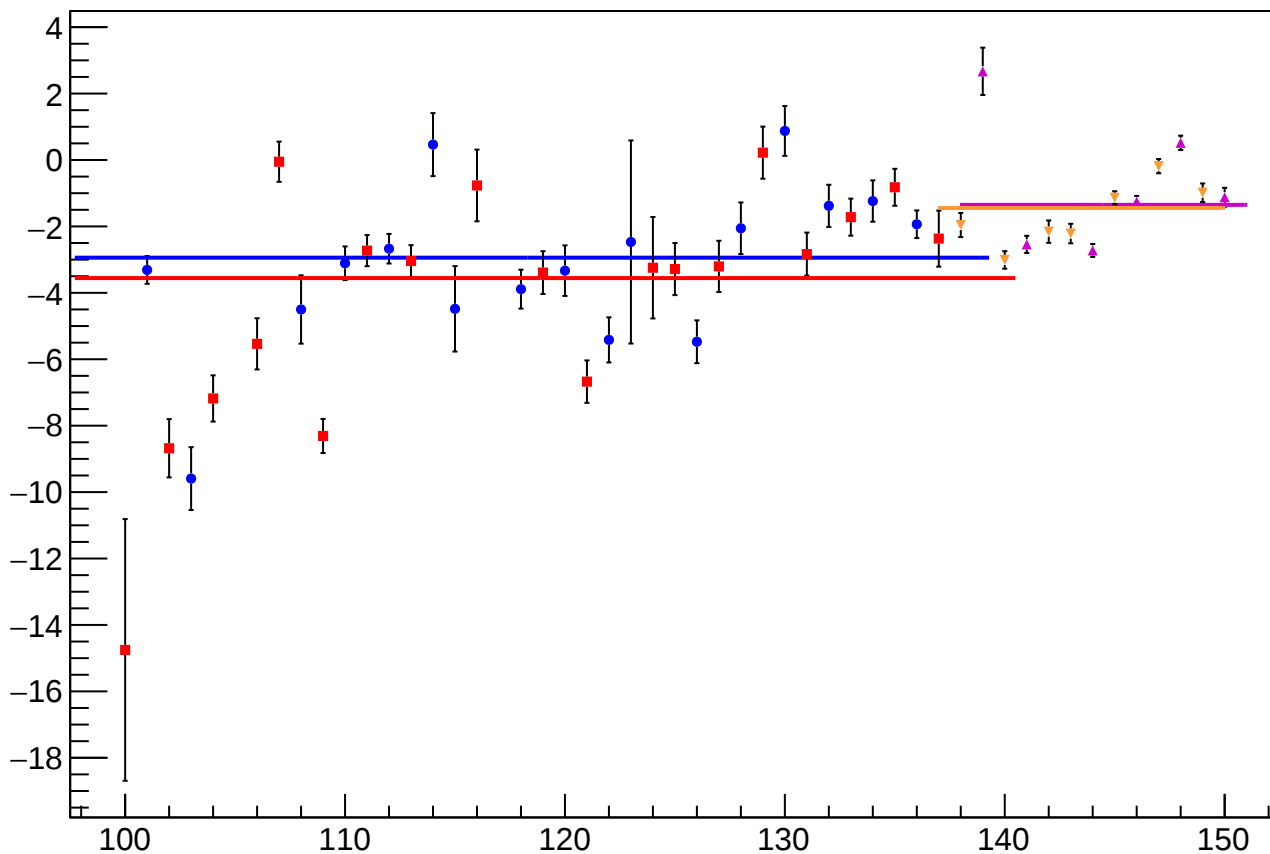
Left In: 1.208 $\pm$ 0.141 χ^2 /NDF:278.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.227 $\pm$ 0.099 χ^2 /NDF: 853.3/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 $\chi^2/\text{NDF}: 145.6/16$

Left Out: -1.446 ± 0.099 $\chi^2/\text{NDF}: 88.3/6$

Right Out: -3.556 ± 0.155 $\chi^2/\text{NDF}: 291.6/18$

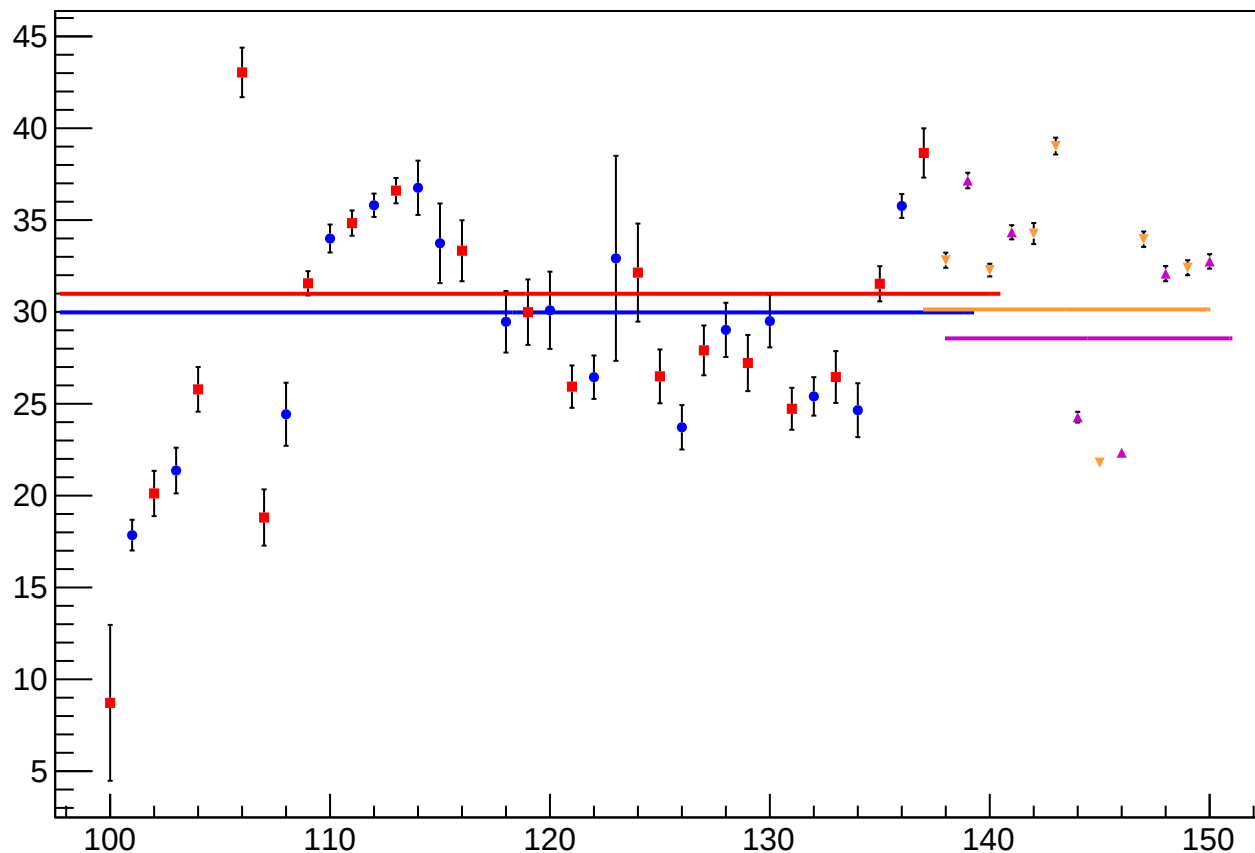
Left In: -1.351 ± 0.095 $\chi^2/\text{NDF}: 178.9/5$

+ sign -1.880 ± 0.083 $\chi^2/\text{NDF}: 300.6/23$

All: -1.920 ± 0.058 $\chi^2/\text{NDF}: 919.2/48$

- sign -1.959 ± 0.081 $\chi^2/\text{NDF}: 618.1/24$

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 30.135 $\pm$ 0.144 χ^2 /NDF:1653.9/6

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

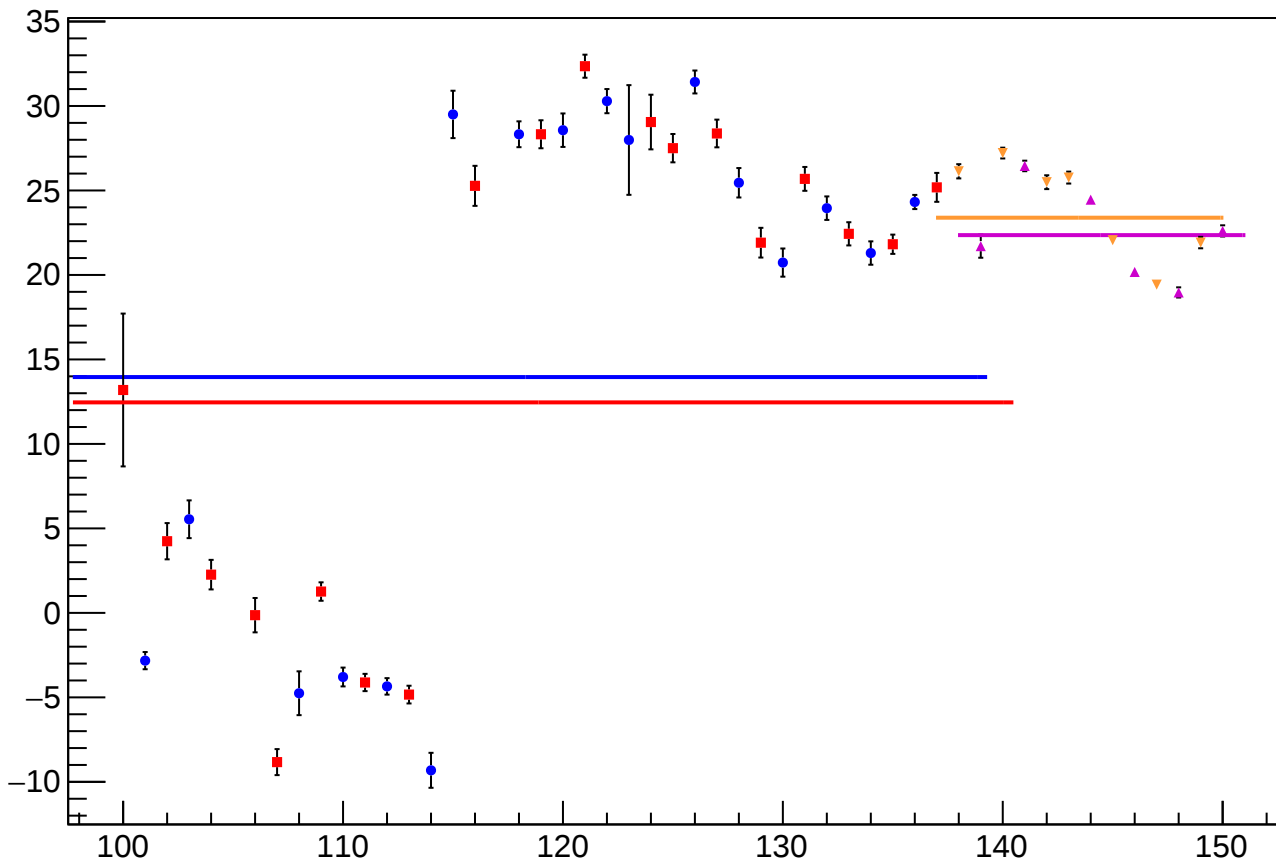
Left In: 28.560 $\pm$ 0.142 χ^2 /NDF:1556.4/5

+ sign 30.099 $\pm$ 0.127 χ^2 /NDF: 2208.1/23

All: 29.601 $\pm$ 0.089 χ^2 /NDF: 4343.3/48

- sign 29.118 $\pm$ 0.125 χ^2 /NDF: 2104.7/24

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 23.389 $\pm$ 0.120 χ^2 /NDF: 491.7/6

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

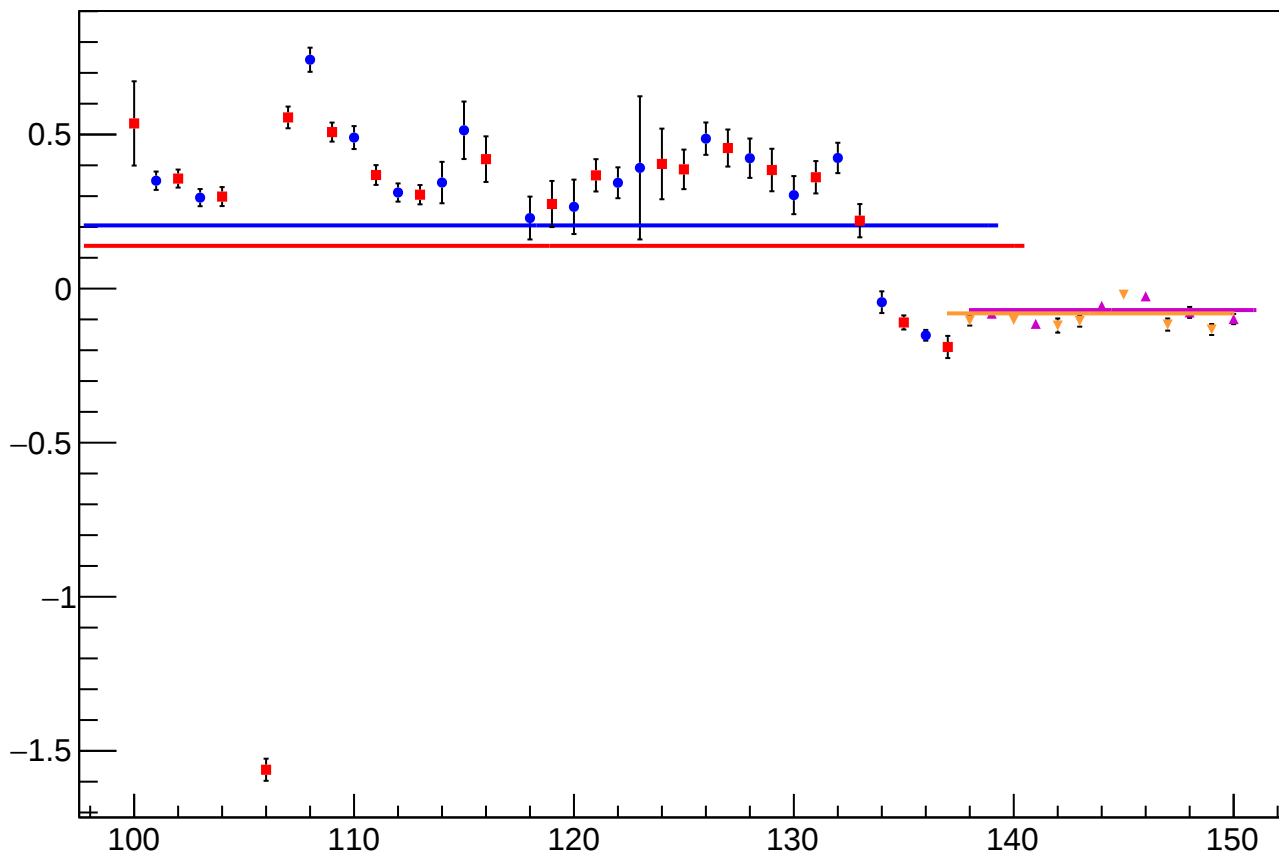
Left In: 22.357 $\pm$ 0.118 χ^2 /NDF: 482.0/5

+ sign 20.299 $\pm$ 0.099 χ^2 /NDF: 9855.0/23

All: 19.761 $\pm$ 0.069 χ^2 /NDF: 19601.8/48

- sign 19.236 $\pm$ 0.097 χ^2 /NDF: 9688.0/24

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.080 ± 0.006 χ^2/NDF : 56.2/6

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

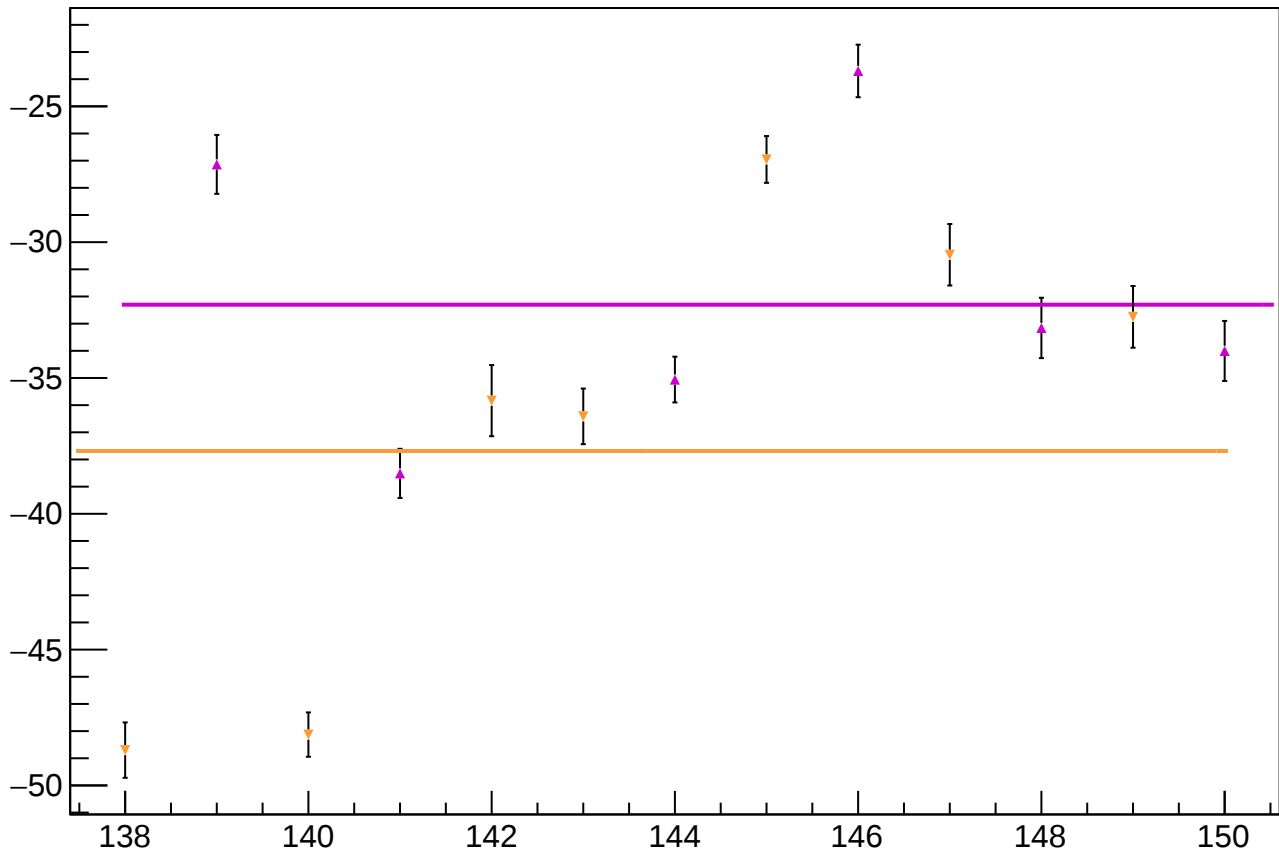
Left In: -0.070 ± 0.006 χ^2/NDF : 25.5/5

+ sign 0.001 ± 0.005 χ^2/NDF : 1564.4/23

All: -0.003 ± 0.004 χ^2/NDF : 4968.6/48

- sign -0.008 ± 0.005 χ^2/NDF : 3402.6/24

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.689+/-0.381 χ^2/NDF : 498.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

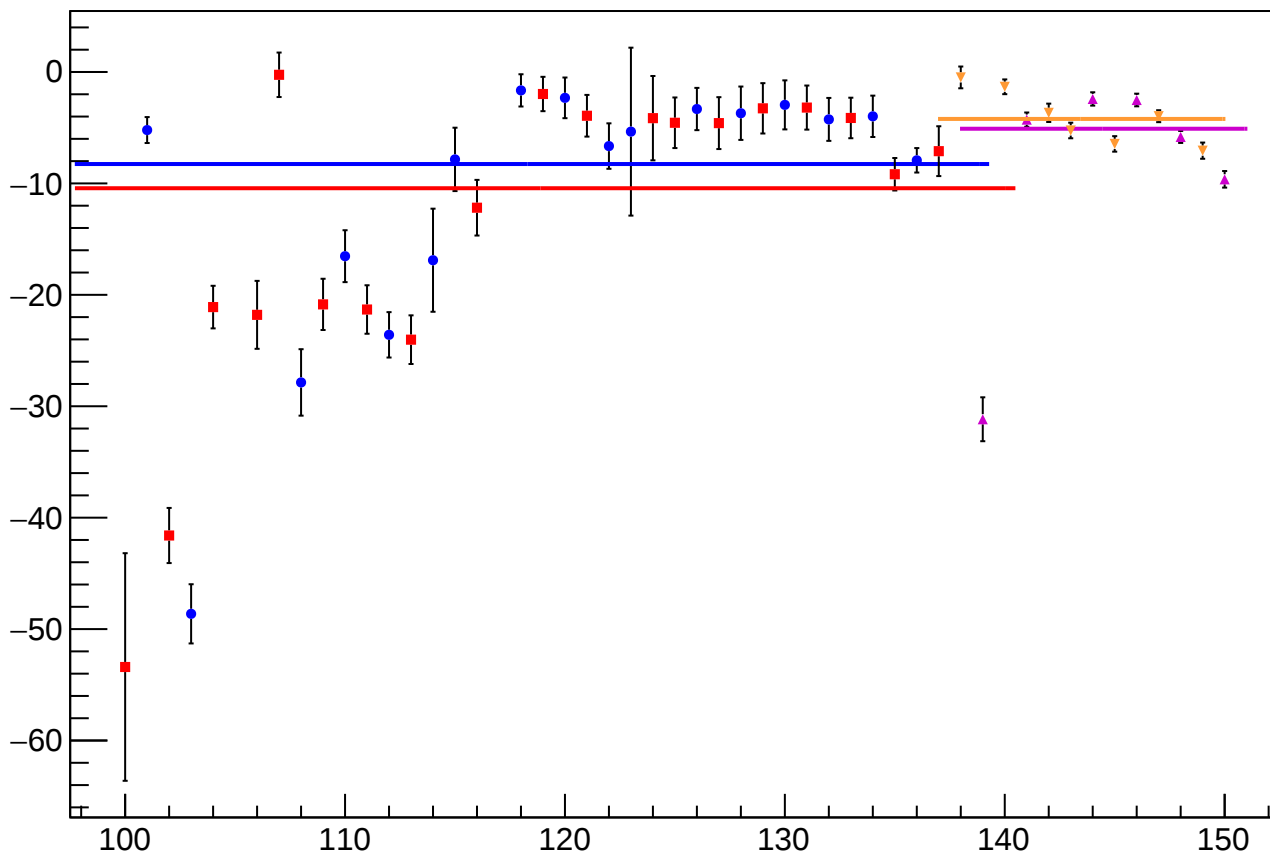
Left In: -32.302+/-0.402 χ^2/NDF : 162.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.144+/-0.276 χ^2/NDF : 756.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -4.212 ± 0.265 χ^2/NDF : 62.1/6

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

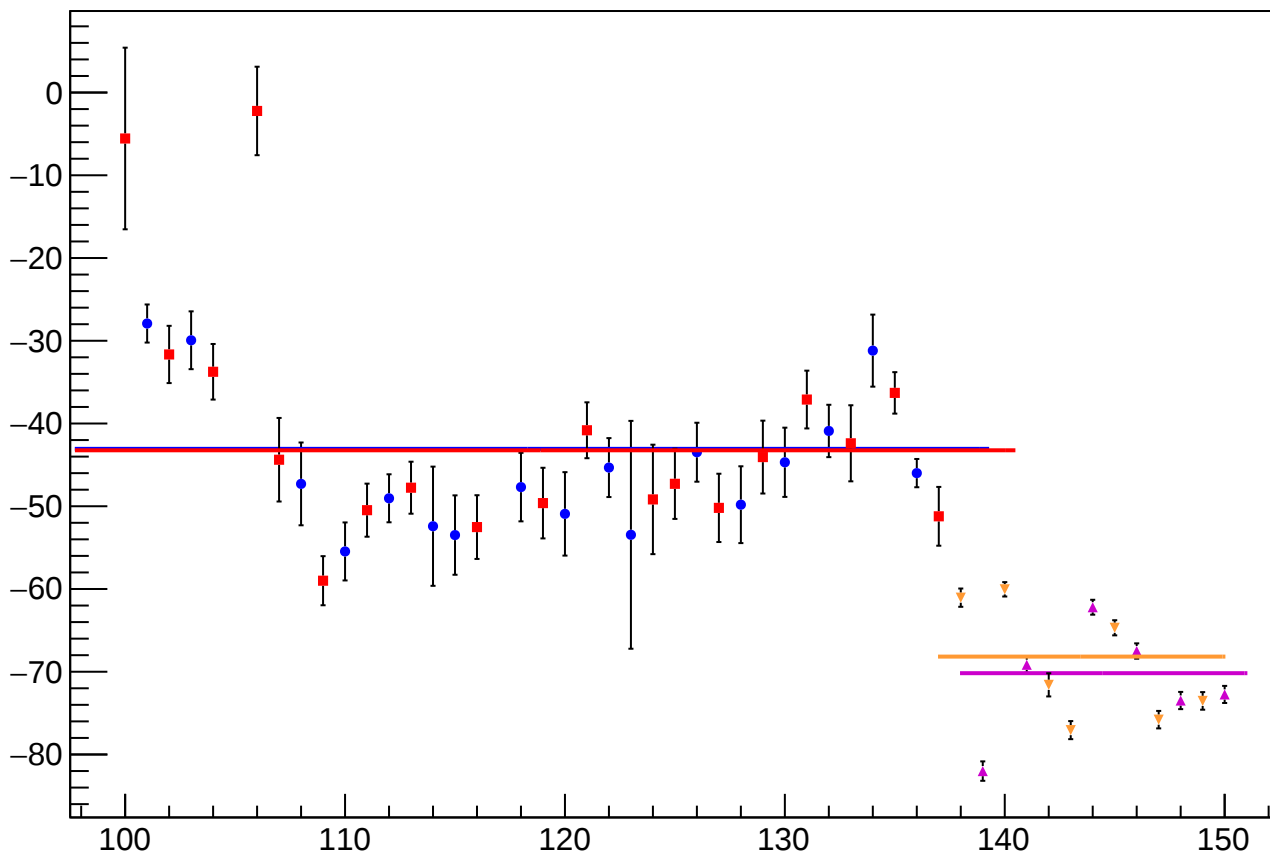
Left In: -5.093 ± 0.269 χ^2/NDF : 256.5/5

+ sign -5.210 ± 0.230 χ^2/NDF : 531.8/23

All: -5.754 ± 0.165 χ^2/NDF : 1319.5/48

- sign -6.327 ± 0.236 χ^2/NDF : 776.2/24

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -68.170 ± 0.393 $\chi^2/\text{NDF}: 293.2/6$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

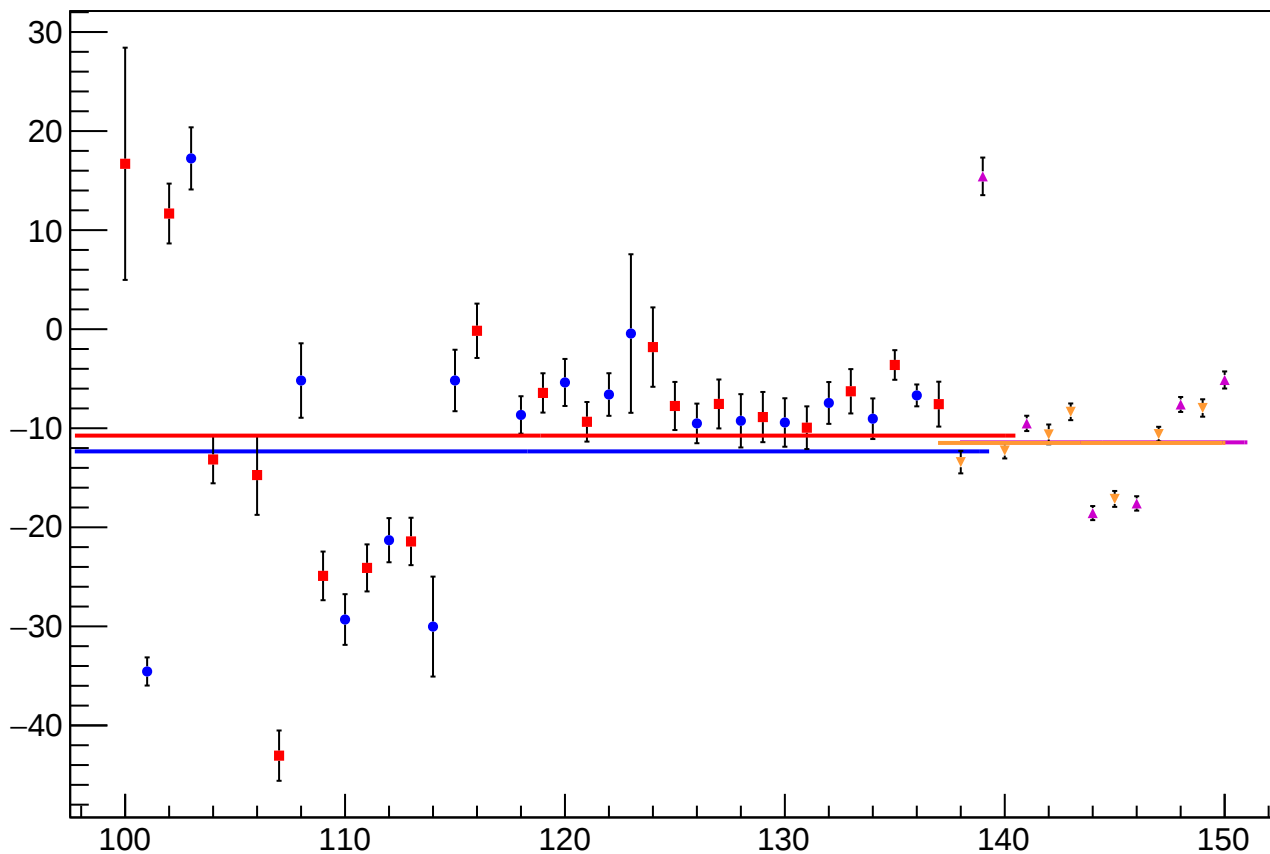
Left In: -70.174 ± 0.406 $\chi^2/\text{NDF}: 205.7/5$

+ sign -63.616 ± 0.356 $\chi^2/\text{NDF}: 1131.7/23$

All: -64.441 ± 0.256 $\chi^2/\text{NDF}: 2295.9/48$

- sign -65.322 ± 0.368 $\chi^2/\text{NDF}: 1153.1/24$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -11.482 ± 0.326 χ^2/NDF : 85.6/6

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

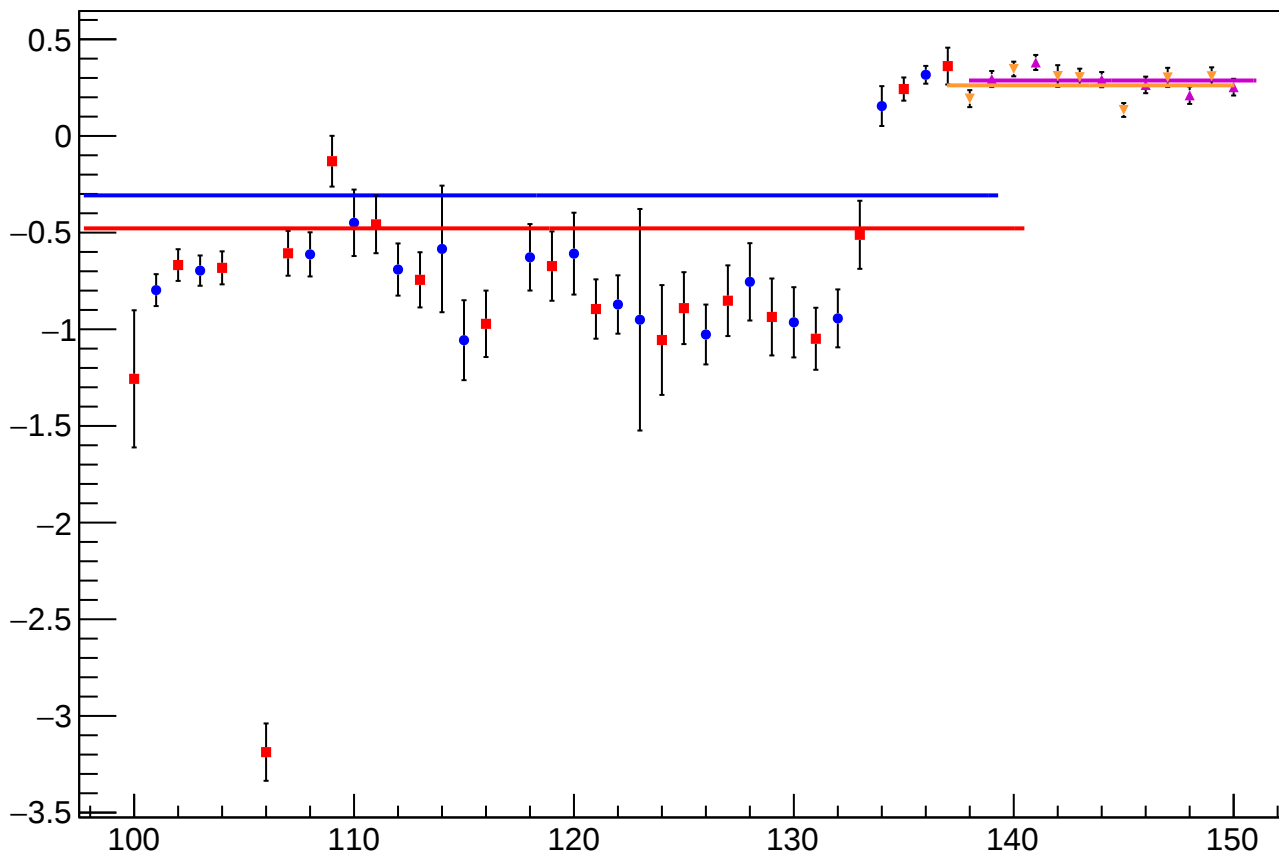
Left In: -11.425 ± 0.335 χ^2/NDF : 458.0/5

+ sign -11.723 ± 0.276 χ^2/NDF : 562.7/23

All: -11.491 ± 0.199 χ^2/NDF : 1390.2/48

- sign -11.242 ± 0.286 χ^2/NDF : 826.0/24

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 $\pm$ 0.028 χ^2/NDF : 372.2/16

Left Out: 0.262 $\pm$ 0.016 χ^2/NDF : 23.4/6

Right Out: -0.478 $\pm$ 0.029 χ^2/NDF : 631.3/18

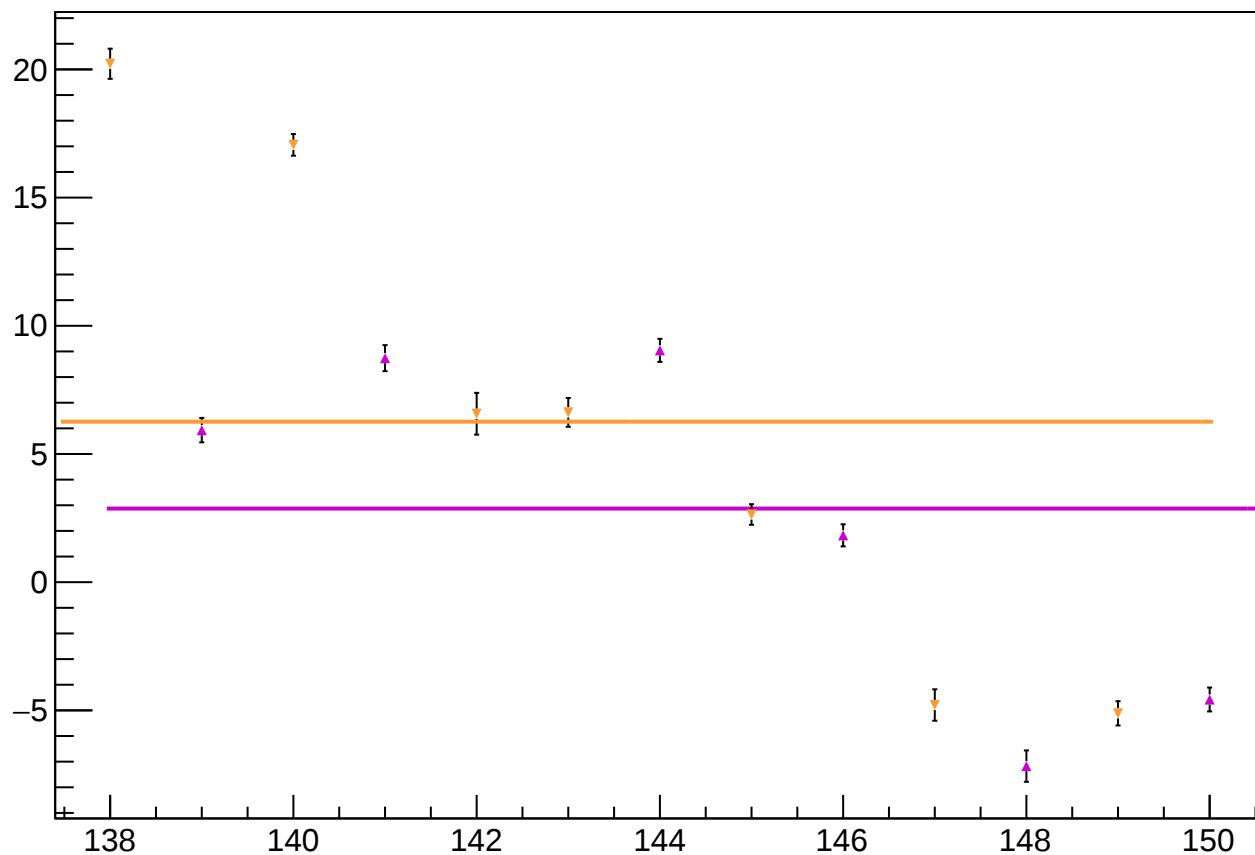
Left In: 0.287 $\pm$ 0.017 χ^2/NDF : 9.6/5

+ sign 0.112 $\pm$ 0.014 χ^2/NDF : 710.5/23

All: 0.100 $\pm$ 0.010 χ^2/NDF : 1883.9/48

- sign 0.087 $\pm$ 0.015 χ^2/NDF : 1171.8/24

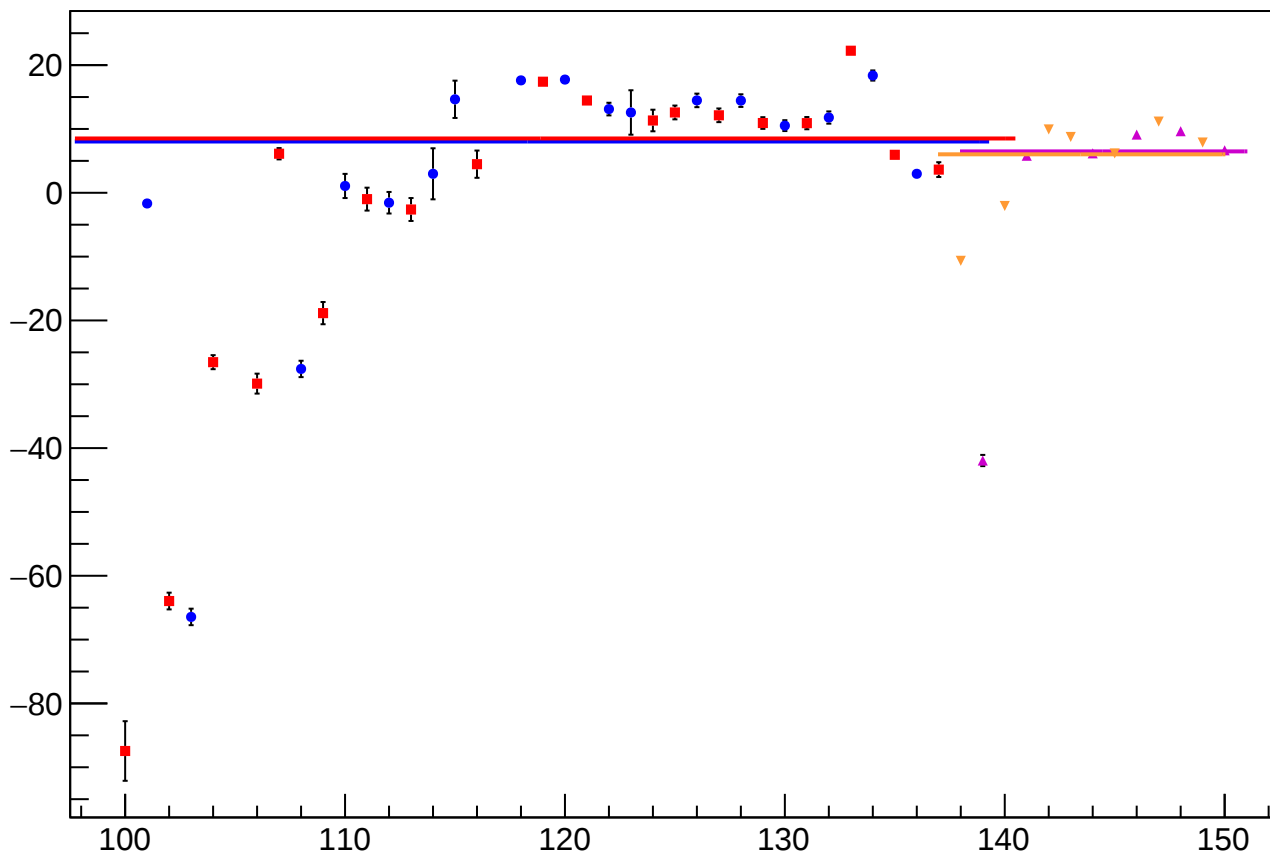
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.260 $\pm$ 0.194 χ^2 /NDF:2202.6/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.871 $\pm$ 0.197 χ^2 /NDF:893.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.587 $\pm$ 0.138 χ^2 /NDF: 3246.9/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 $\pm$ 0.215 χ^2 /NDF: 5370.3/16

Left Out: 6.027 $\pm$ 0.137 χ^2 /NDF: 1764.6/6

Right Out: 8.508 $\pm$ 0.213 χ^2 /NDF: 6713.4/18

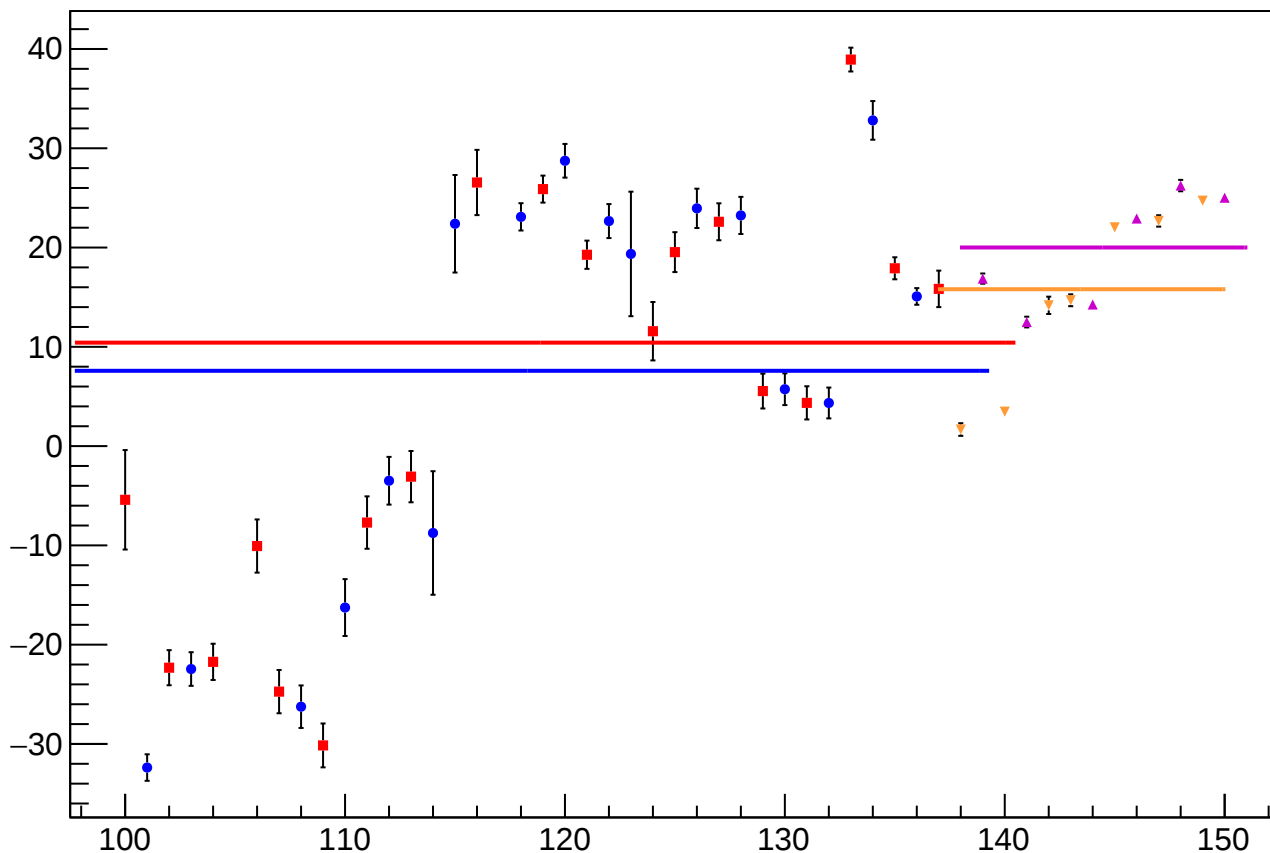
Left In: 6.484 $\pm$ 0.138 χ^2 /NDF: 3236.1/5

+ sign 6.609 $\pm$ 0.116 χ^2 /NDF: 7196.7/23

All: 6.846 $\pm$ 0.082 χ^2 /NDF: 17218.1/48

- sign 7.083 $\pm$ 0.116 χ^2 /NDF: 10013.1/24

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 15.802 ± 0.199 χ^2/NDF : 2016.0/6

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

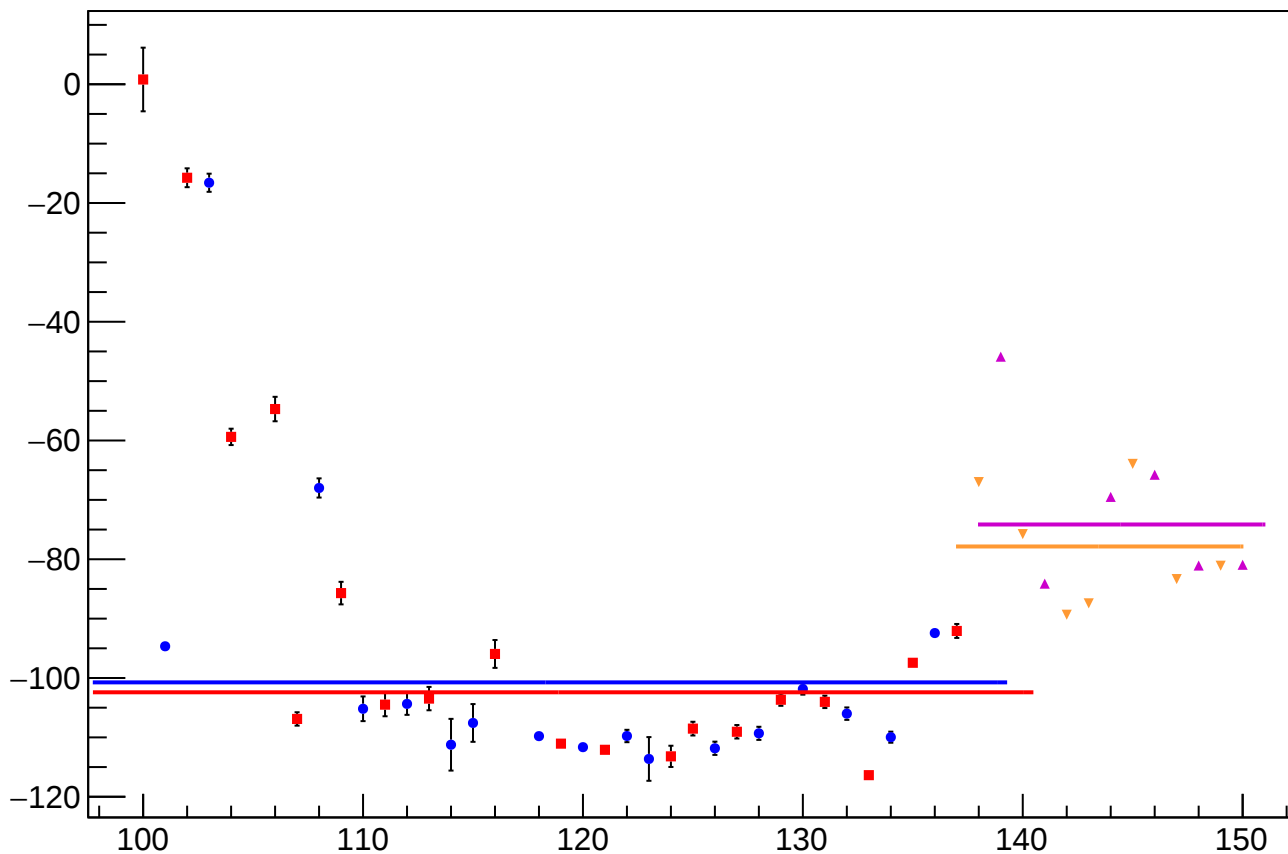
Left In: 20.006 ± 0.198 χ^2/NDF : 672.7/5

+ sign 14.271 ± 0.180 χ^2/NDF : 4655.8/23

All: 16.271 ± 0.127 χ^2/NDF : 8297.1/48

- sign 18.244 ± 0.178 χ^2/NDF : 3395.2/24

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 $\pm$ 0.248 χ^2/NDF : 4520.6/16

Left Out: -77.849 $\pm$ 0.168 χ^2/NDF : 2653.7/6

Right Out: -102.408 $\pm$ 0.246 χ^2/NDF : 6088.0/18

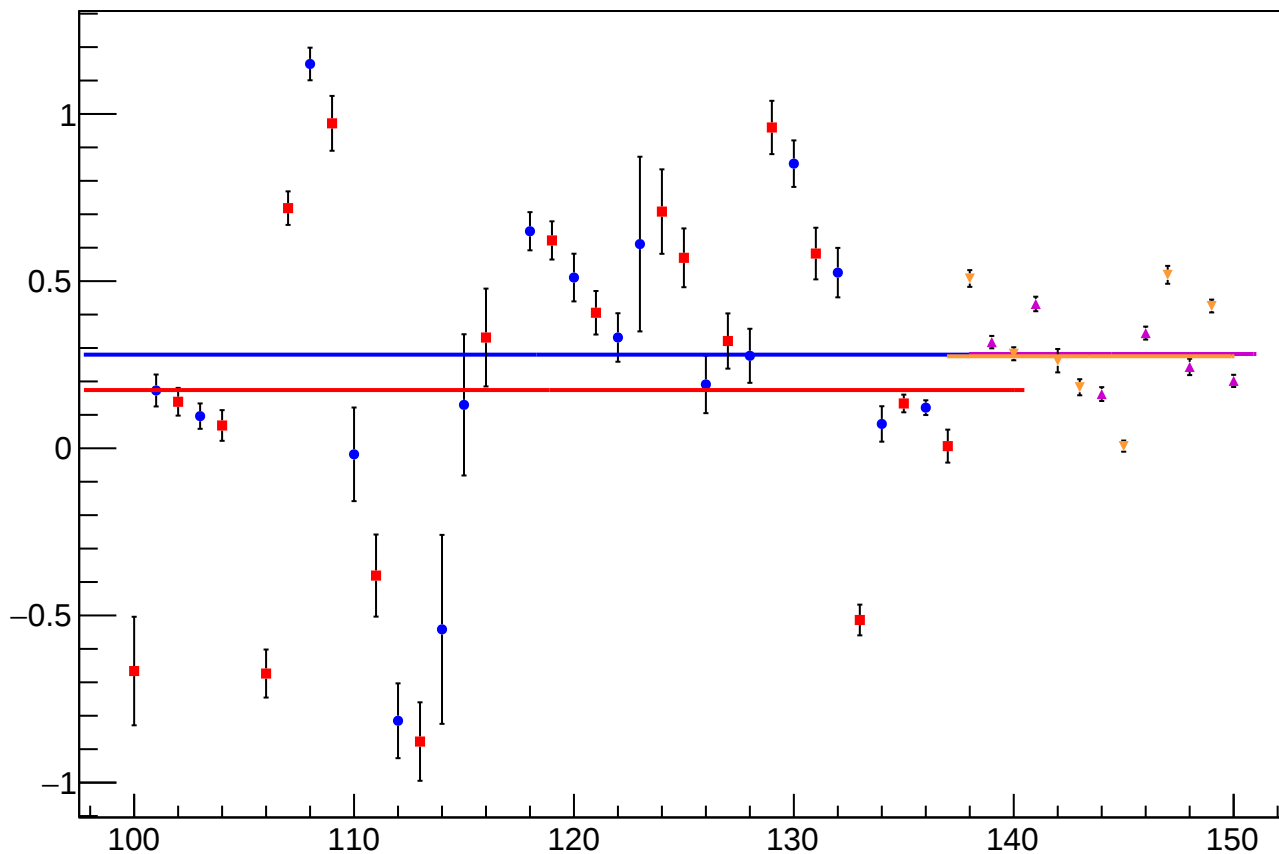
Left In: -74.145 $\pm$ 0.169 χ^2/NDF : 2993.2/5

+ sign -85.025 $\pm$ 0.139 χ^2/NDF : 13006.6/23

All: -84.104 $\pm$ 0.098 χ^2/NDF : 31164.5/48

- sign -83.183 $\pm$ 0.139 χ^2/NDF : 18070.2/24

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.275 ± 0.008 χ^2/NDF : 505.8/6

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

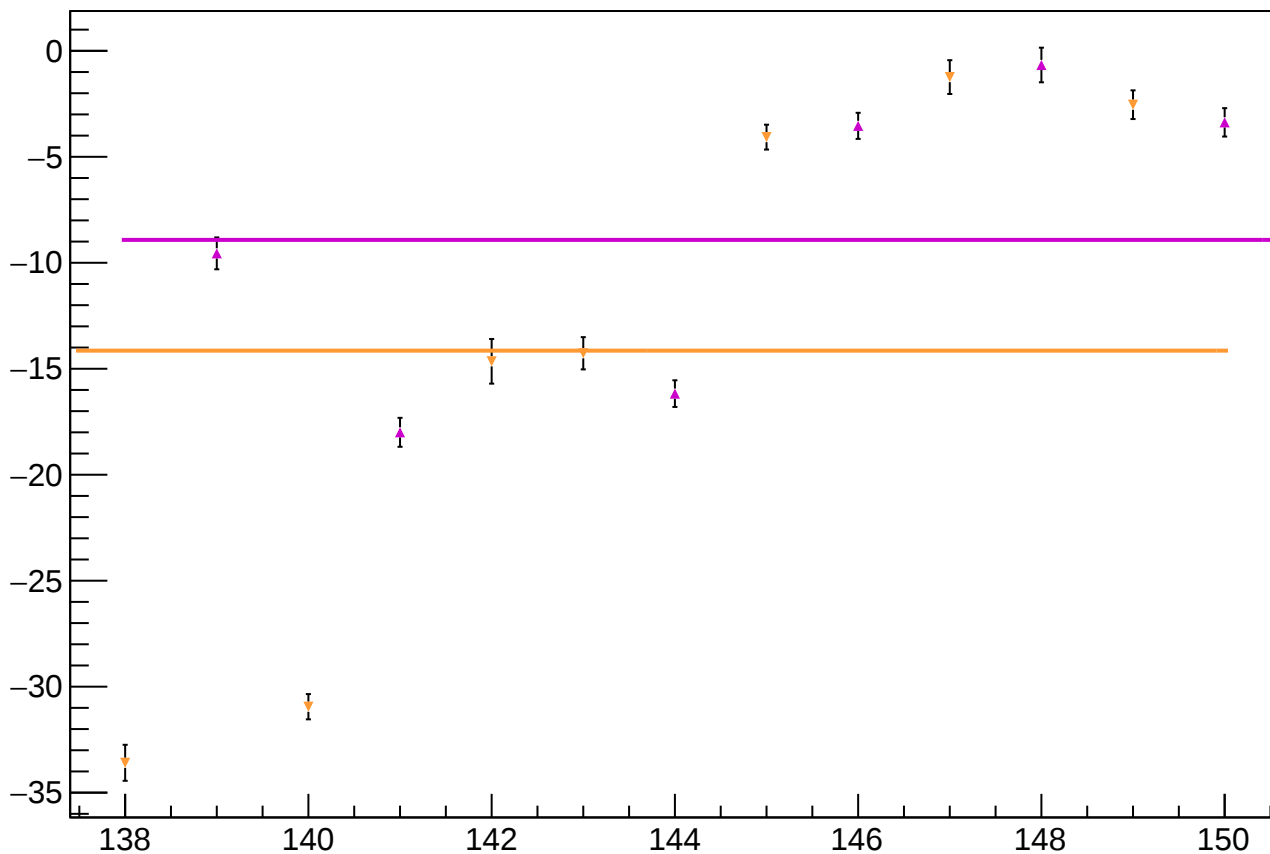
Left In: 0.282 ± 0.008 χ^2/NDF : 116.8/5

+ sign 0.277 ± 0.007 χ^2/NDF : 1162.2/23

All: 0.264 ± 0.005 χ^2/NDF : 2295.7/48

- sign 0.252 ± 0.007 χ^2/NDF : 1127.6/24

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.145+/-0.272 χ^2/NDF : 2169.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

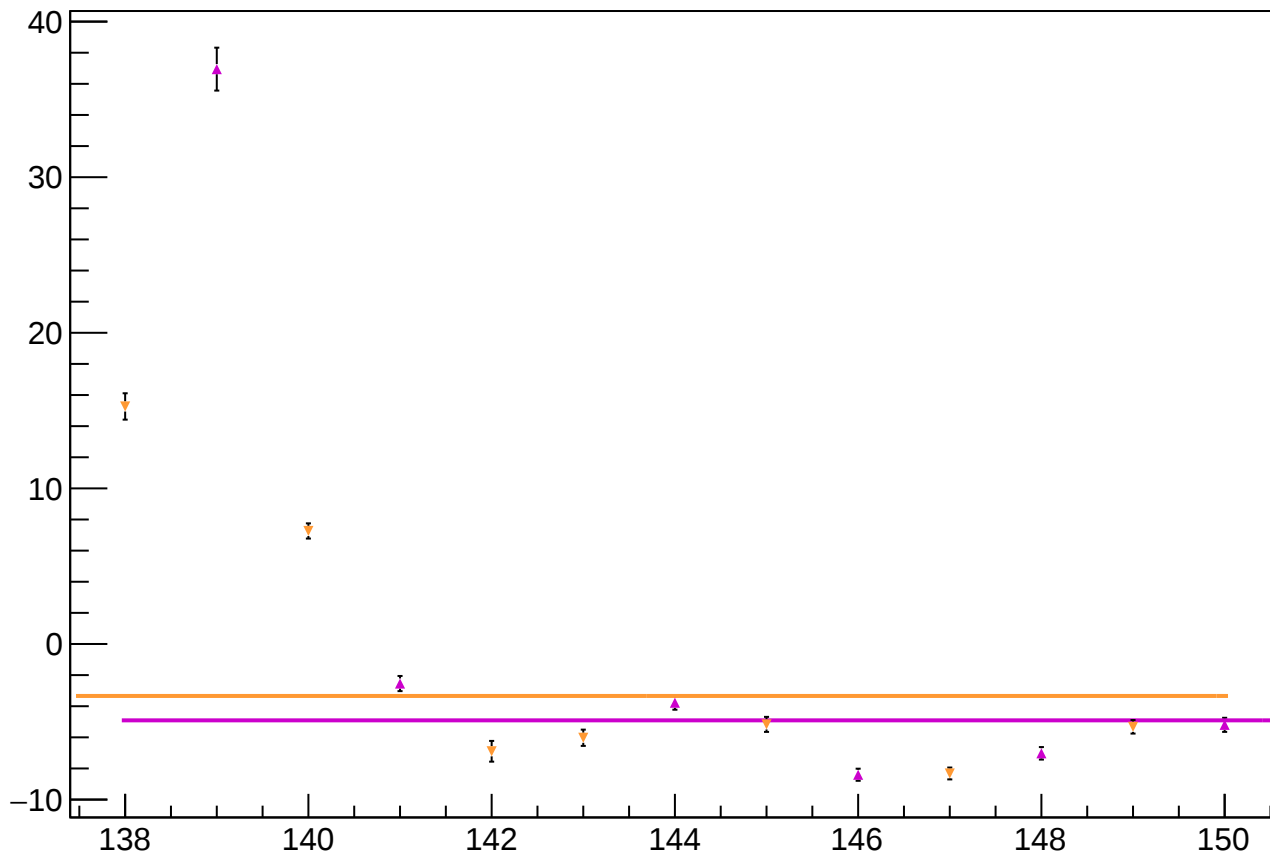
Left In: -8.919+/-0.279 χ^2/NDF : 557.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.600+/-0.195 χ^2/NDF : 2906.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.340+/-0.189 χ^2/NDF : 1213.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

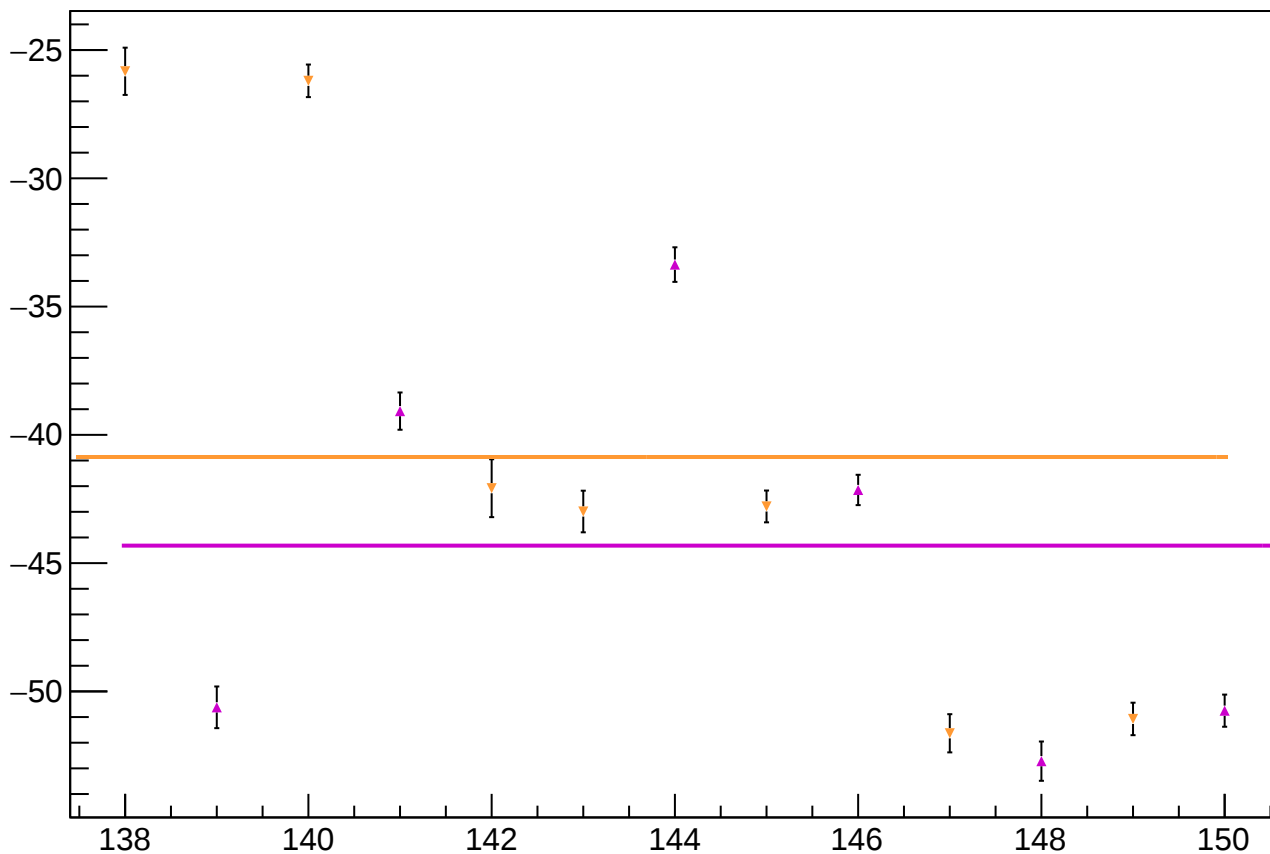
Left In: -4.908+/-0.191 χ^2/NDF : 1059.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.116+/-0.135 χ^2/NDF : 2307.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.863+/-0.279 χ^2/NDF : 1287.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

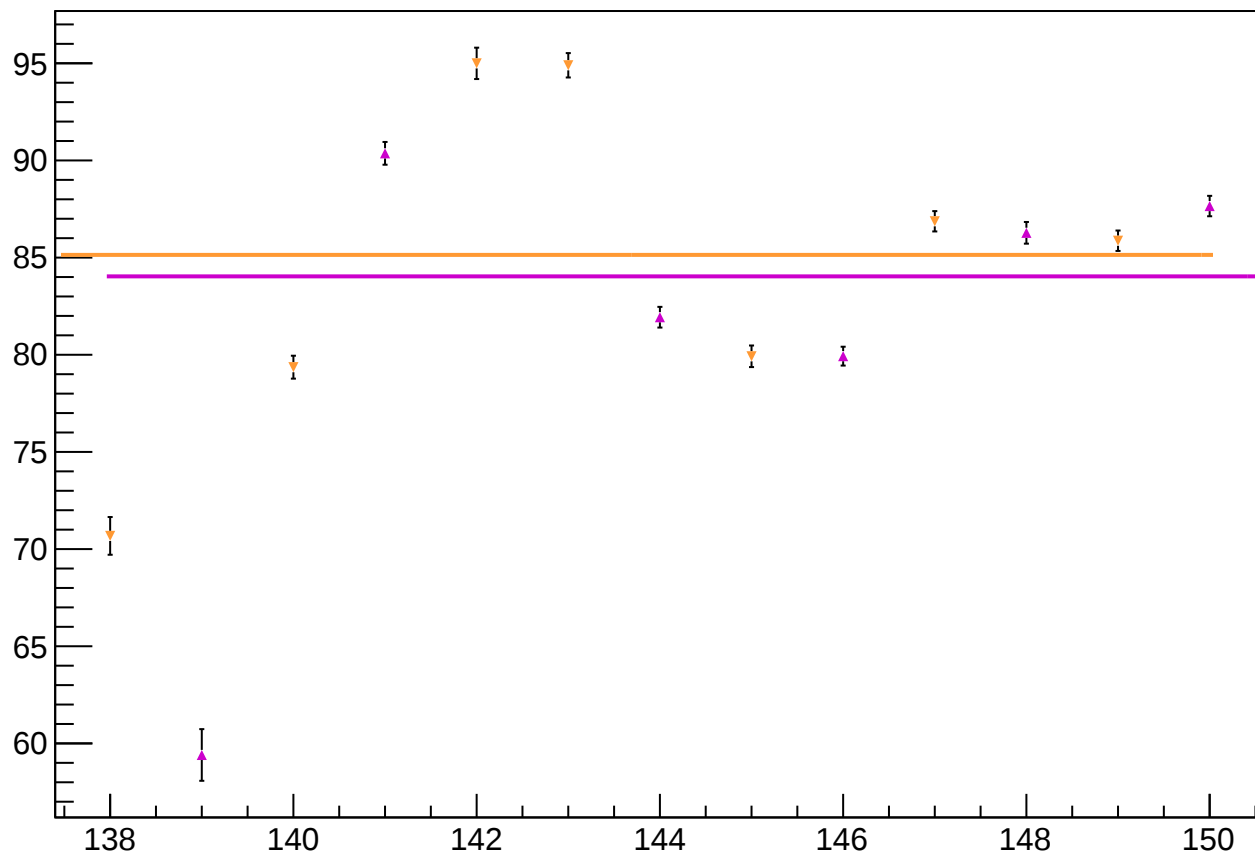
Left In: -44.318+/-0.280 χ^2/NDF : 615.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.581+/-0.198 χ^2/NDF : 1979.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 85.140+/-0.232 χ^2 /NDF: 809.9/6

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

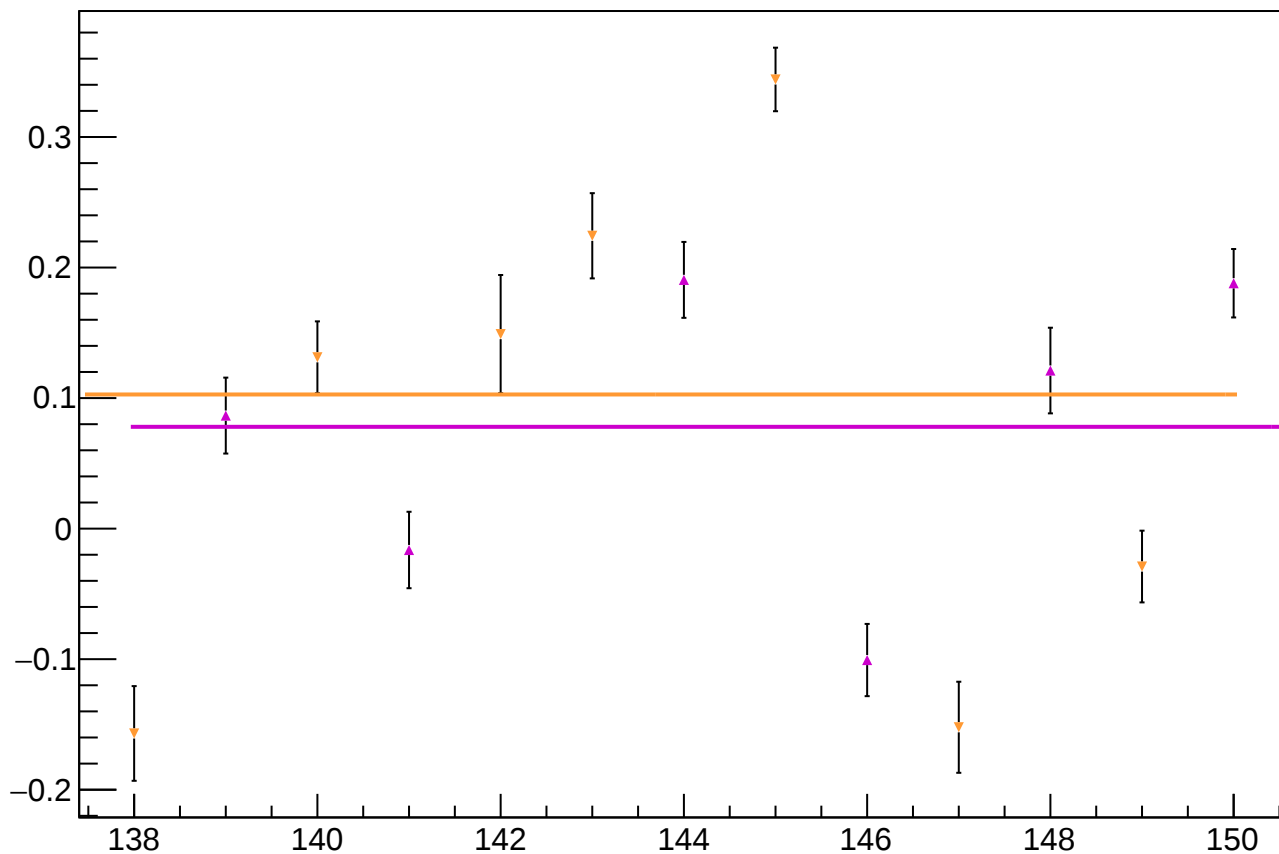
Left In: 84.034+/-0.235 χ^2 /NDF: 610.9/5

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 84.594+/-0.165 χ^2 /NDF: 1431.9/12

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.103 $\pm$ 0.012 χ^2 /NDF:242.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

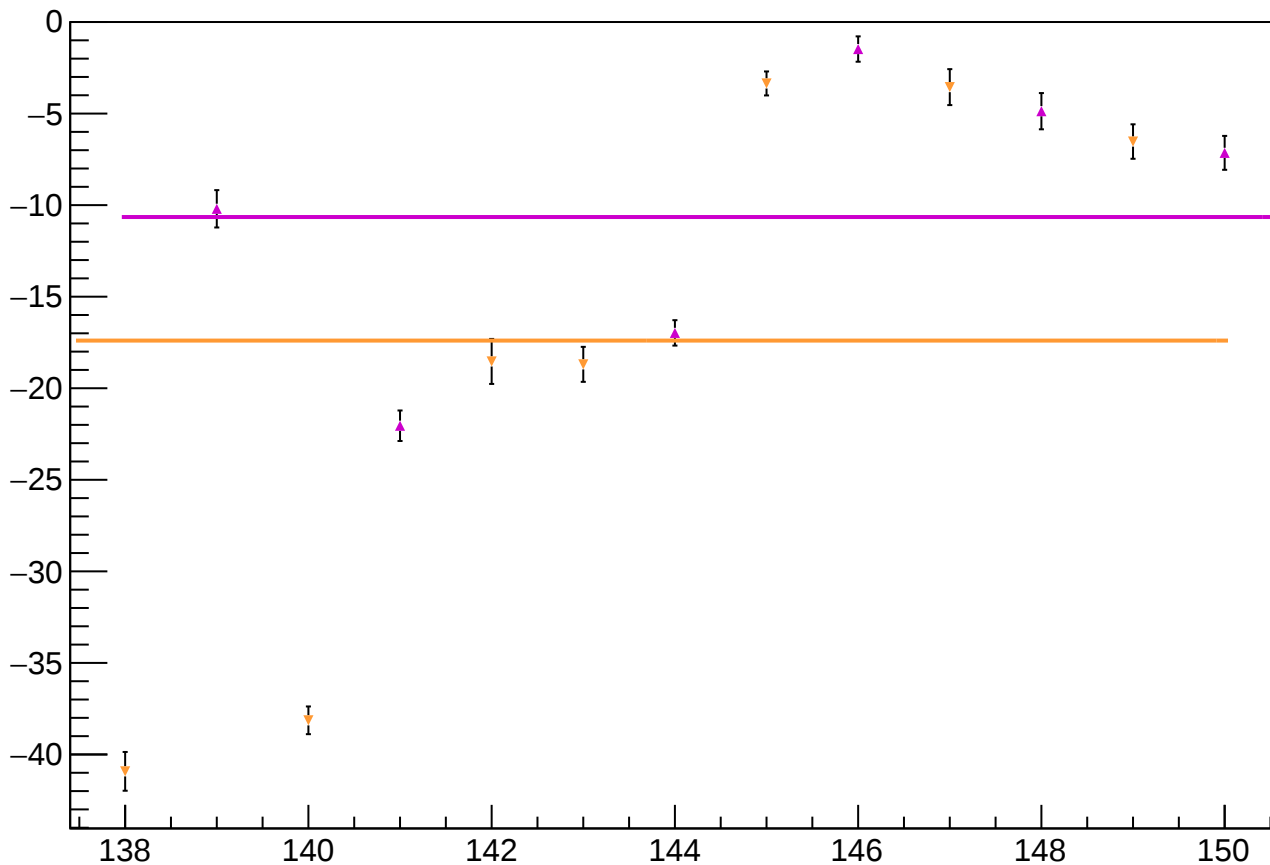
Left In: 0.078 $\pm$ 0.012 χ^2 /NDF:86.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.090 $\pm$ 0.008 χ^2 /NDF: 330.7/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.397+/-0.335 χ^2/NDF : 2039.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

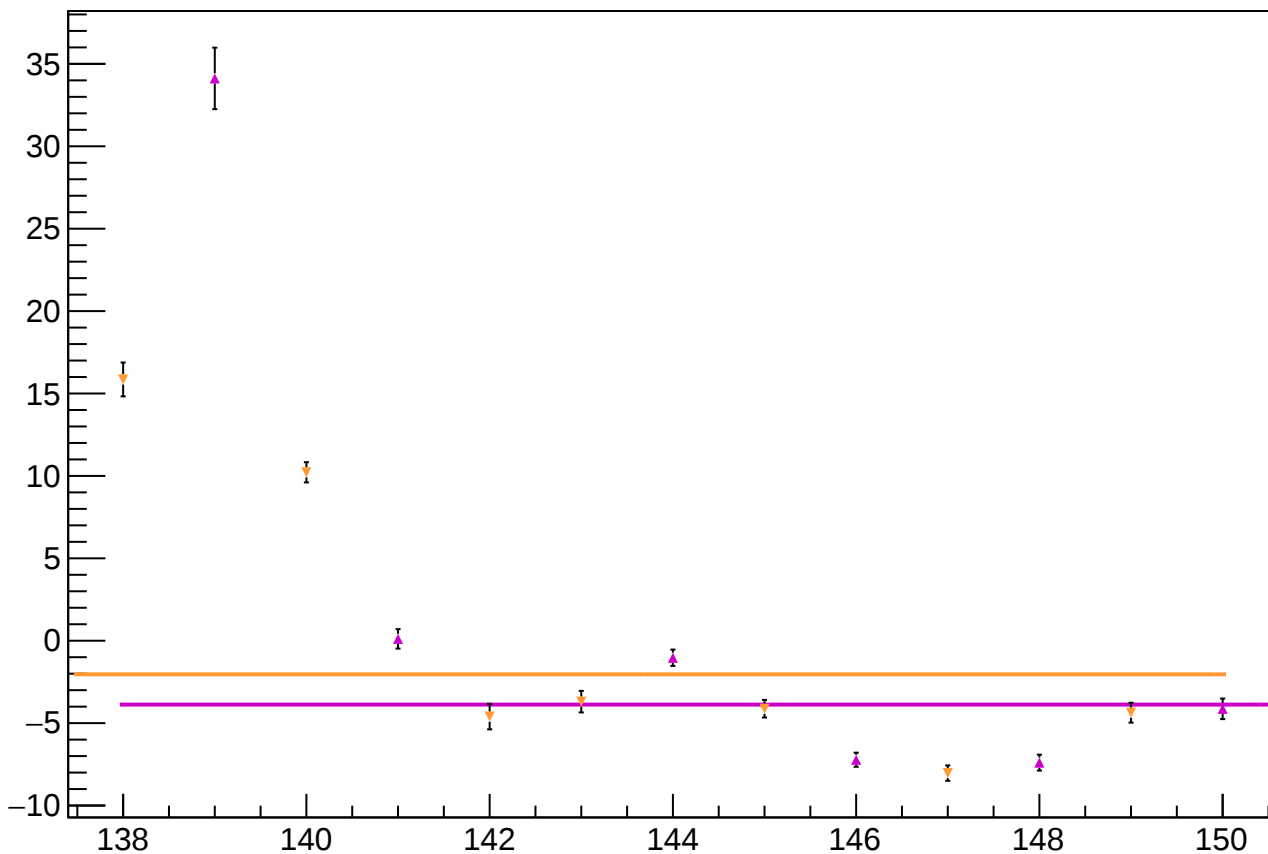
Left In: -10.650+/-0.338 χ^2/NDF : 494.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.050+/-0.238 χ^2/NDF : 2734.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.038 $\pm$ 0.233 χ^2 /NDF:914.0/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

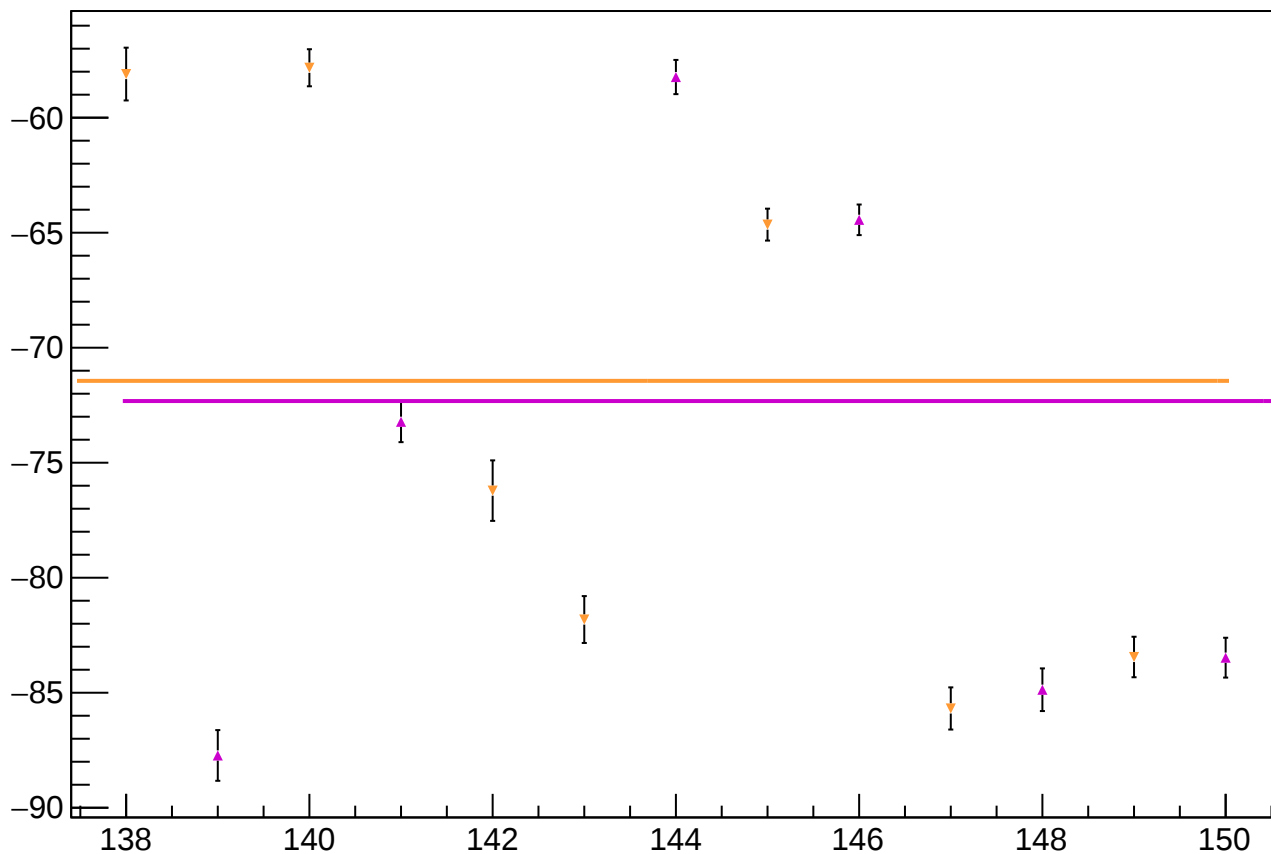
Left In: -3.875 $\pm$ 0.226 χ^2 /NDF:607.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.983 $\pm$ 0.162 χ^2 /NDF: 1553.9/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.441+/-0.345 χ^2/NDF : 1060.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

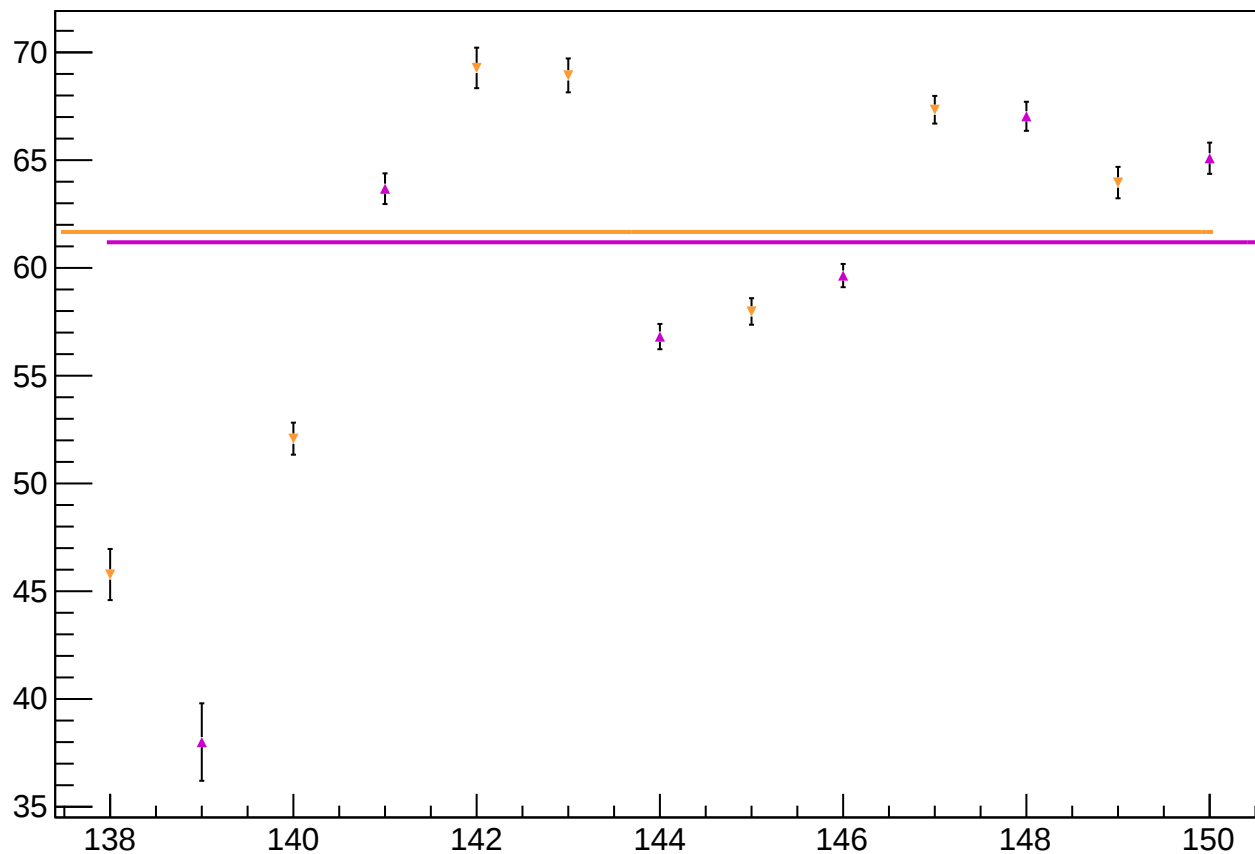
Left In: -72.319+/-0.340 χ^2/NDF : 1044.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.887+/-0.242 χ^2/NDF : 2108.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 61.668+/-0.286 χ^2/NDF : 621.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

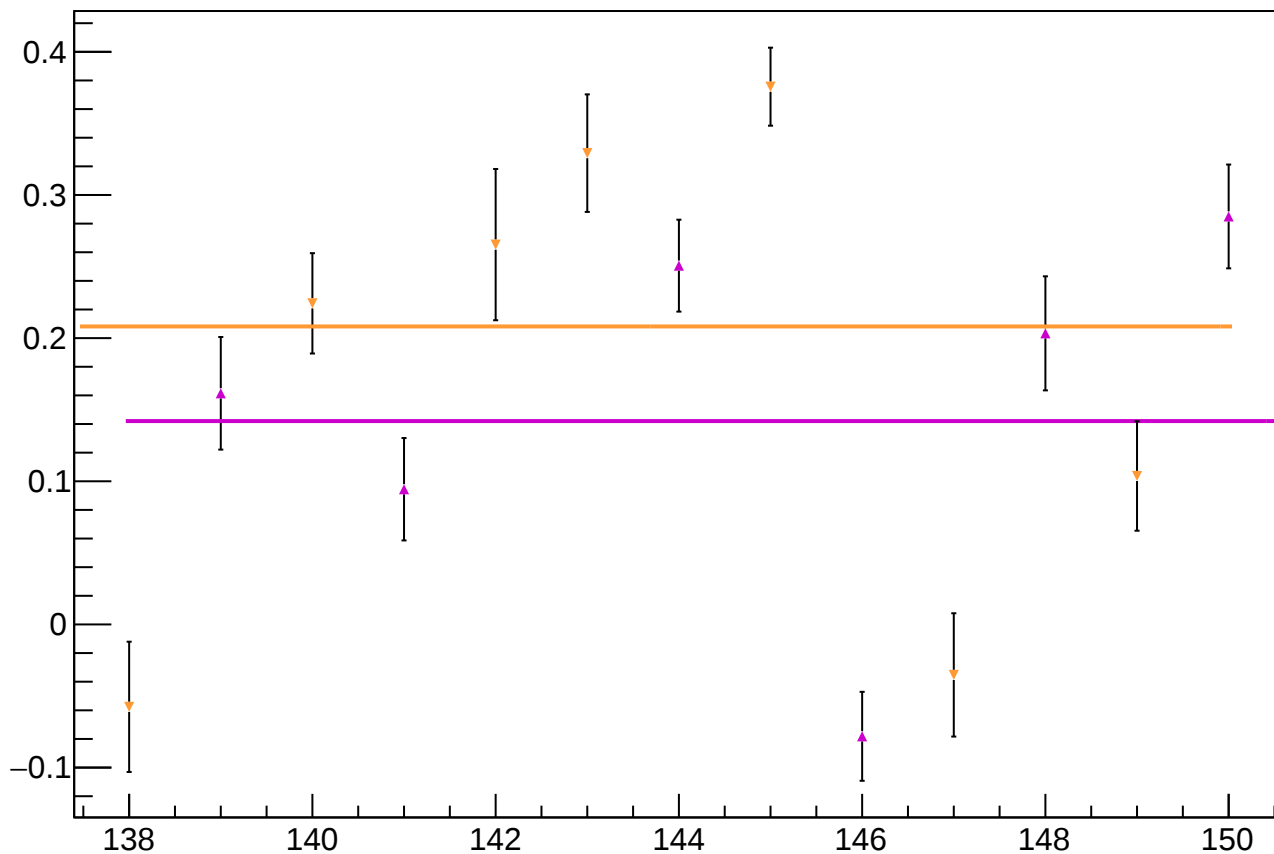
Left In: 61.190+/-0.280 χ^2/NDF : 346.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.424+/-0.200 χ^2/NDF : 969.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.208 $\pm$ 0.014 χ^2 /NDF:121.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

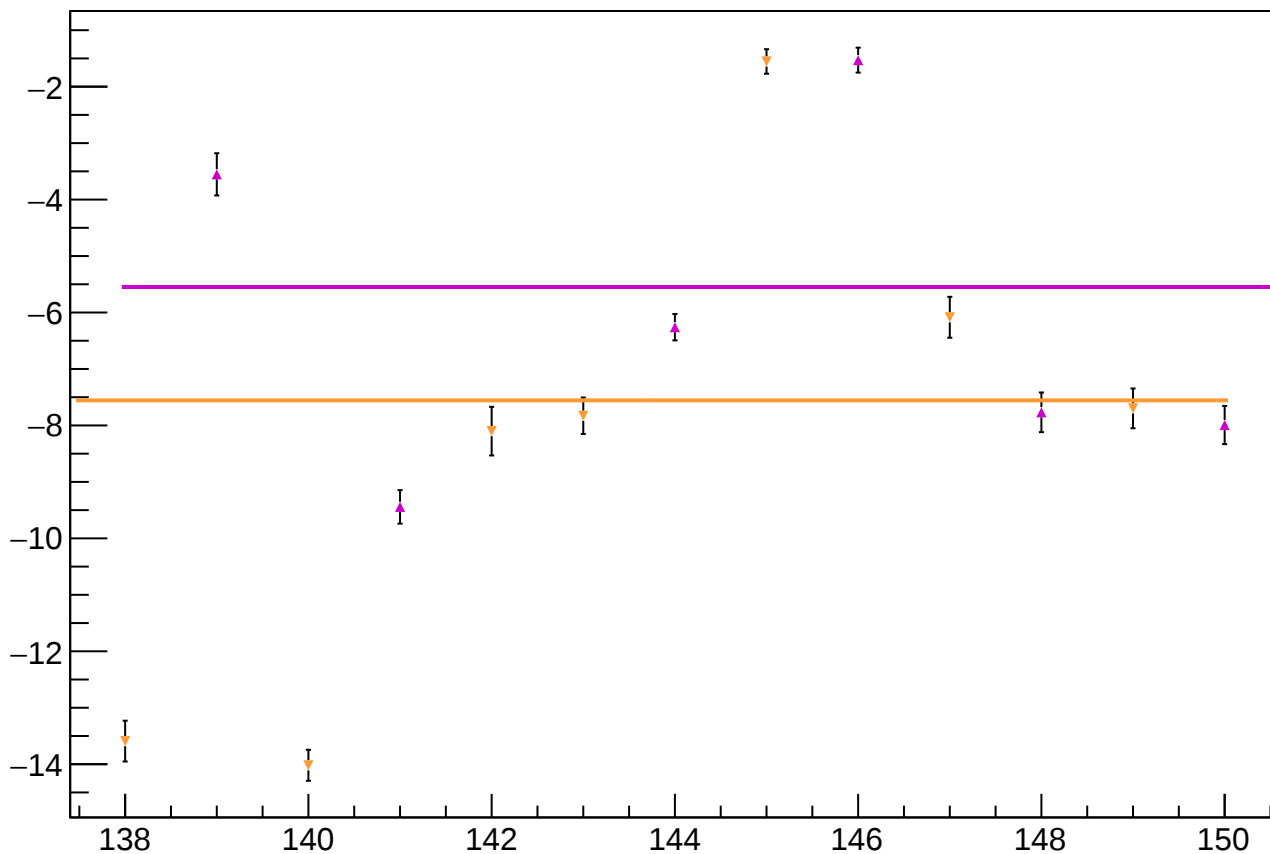
Left In: 0.142 $\pm$ 0.014 χ^2 /NDF:81.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.175 $\pm$ 0.010 χ^2 /NDF: 213.5/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.556+/-0.117 χ^2/NDF : 1616.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

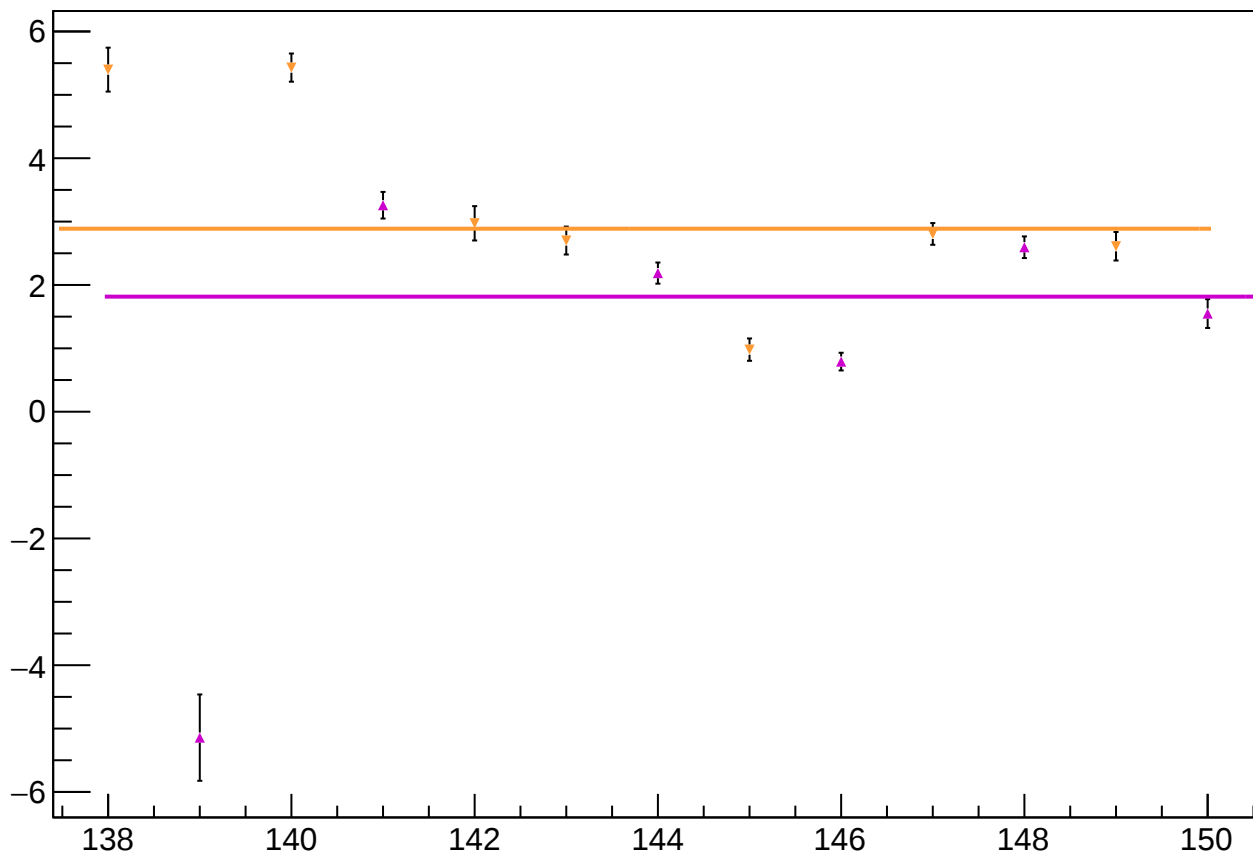
Left In: -5.548+/-0.116 χ^2/NDF : 632.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.543+/-0.082 χ^2/NDF : 2397.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.888 $\pm$ 0.082 χ^2 /NDF:302.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

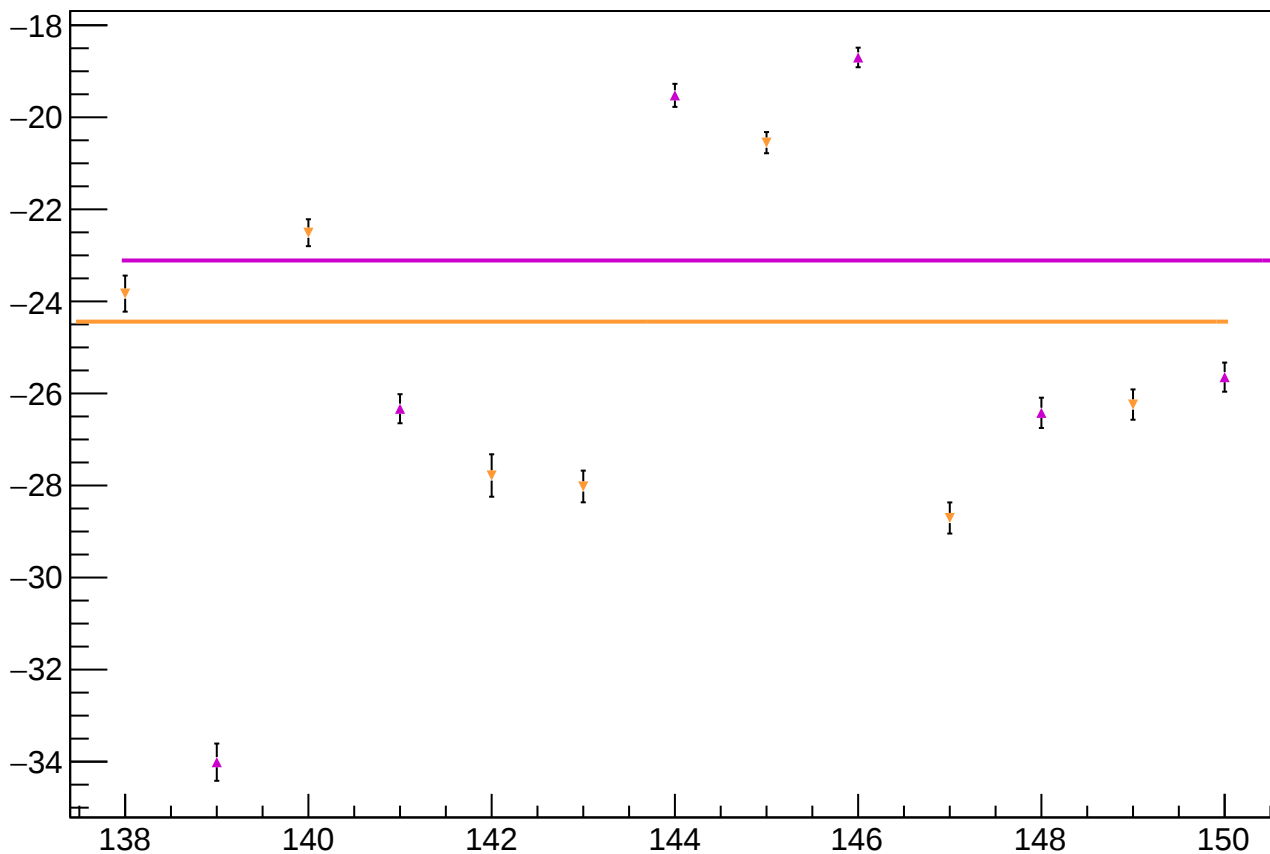
Left In: 1.816 $\pm$ 0.078 χ^2 /NDF:232.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.323 $\pm$ 0.056 χ^2 /NDF: 625.6/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.439+/-0.121 χ^2/NDF : 680.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

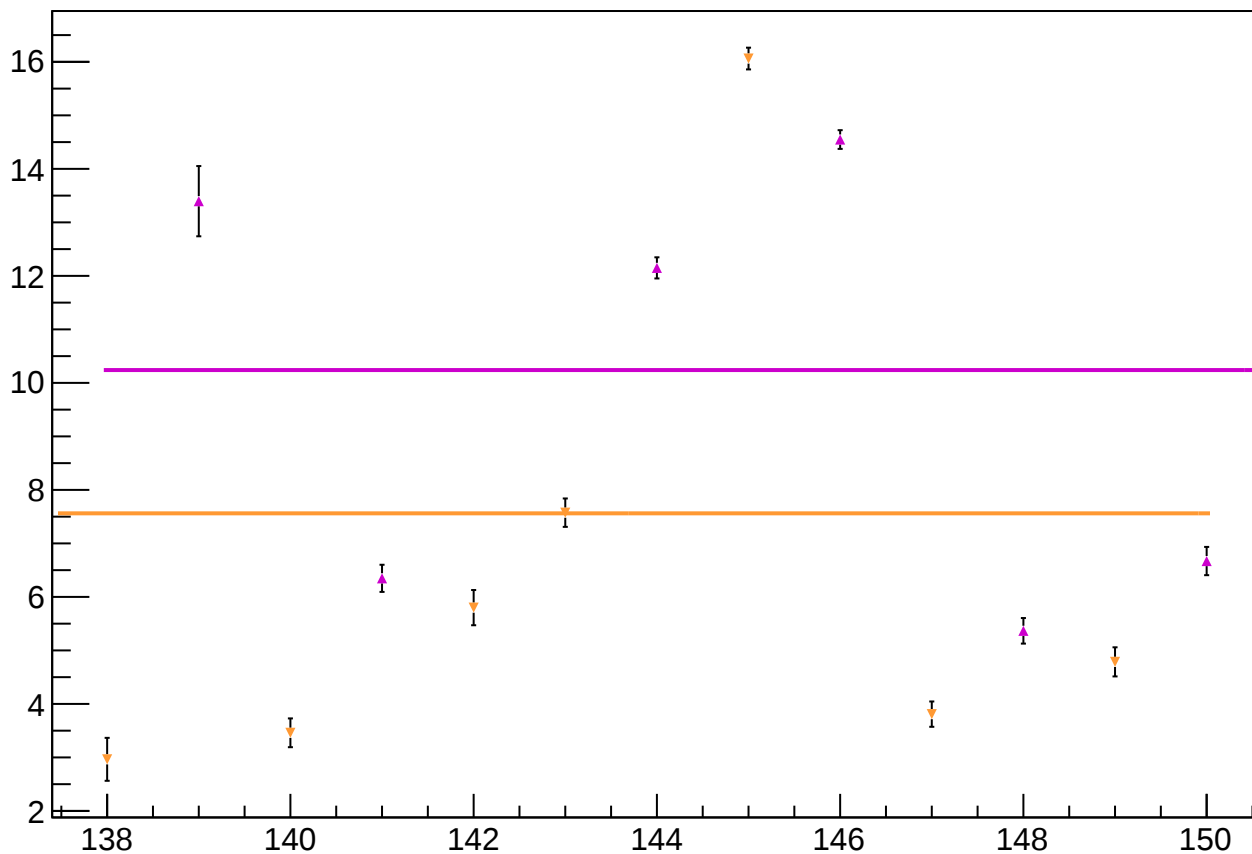
Left In: -23.111+/-0.117 χ^2/NDF : 1631.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.750+/-0.084 χ^2/NDF : 2374.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

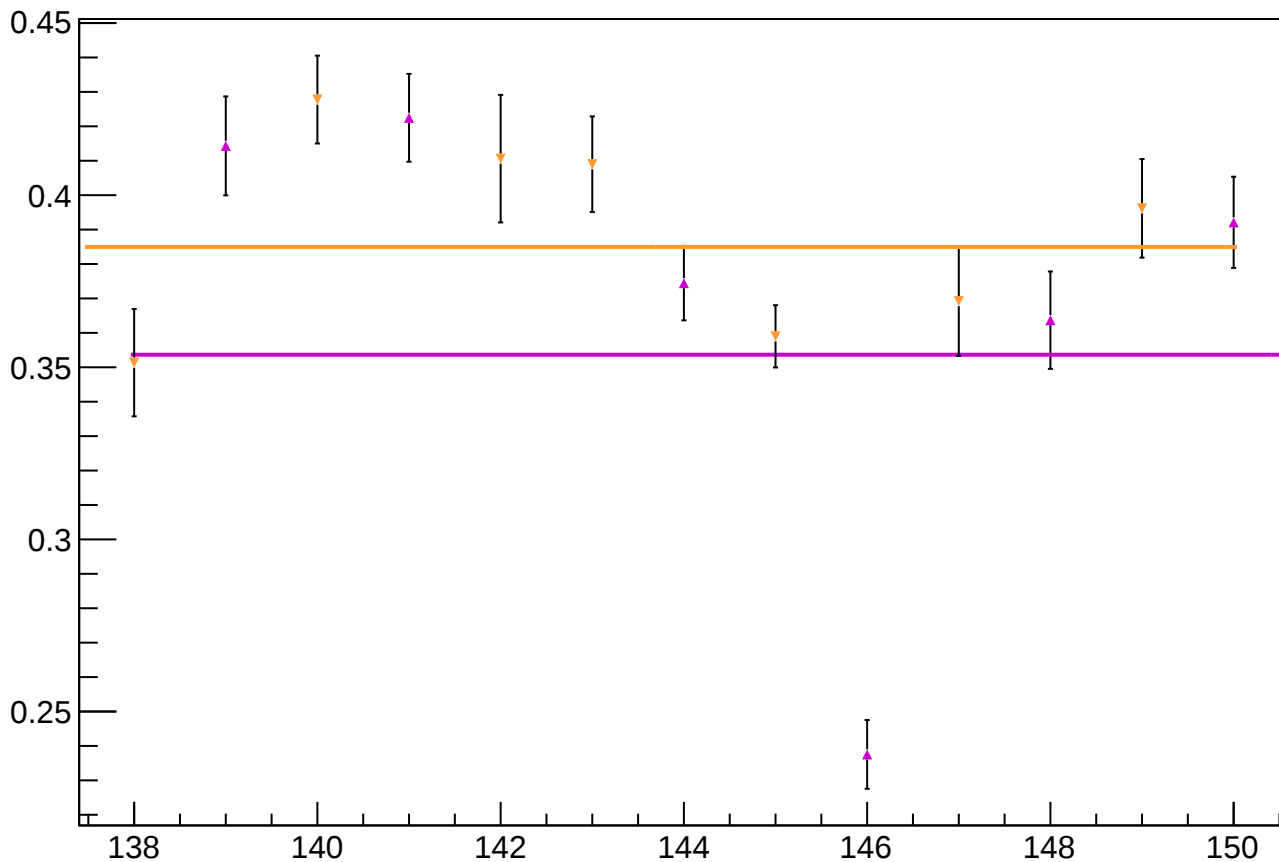
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.562 $\pm$ 0.100 χ^2 /NDF:2497.6/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 10.240 $\pm$ 0.096 χ^2 /NDF:1557.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.959 $\pm$ 0.069 χ^2 /NDF: 4425.7/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.385 $\pm$ 0.005 χ^2 /NDF:30.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

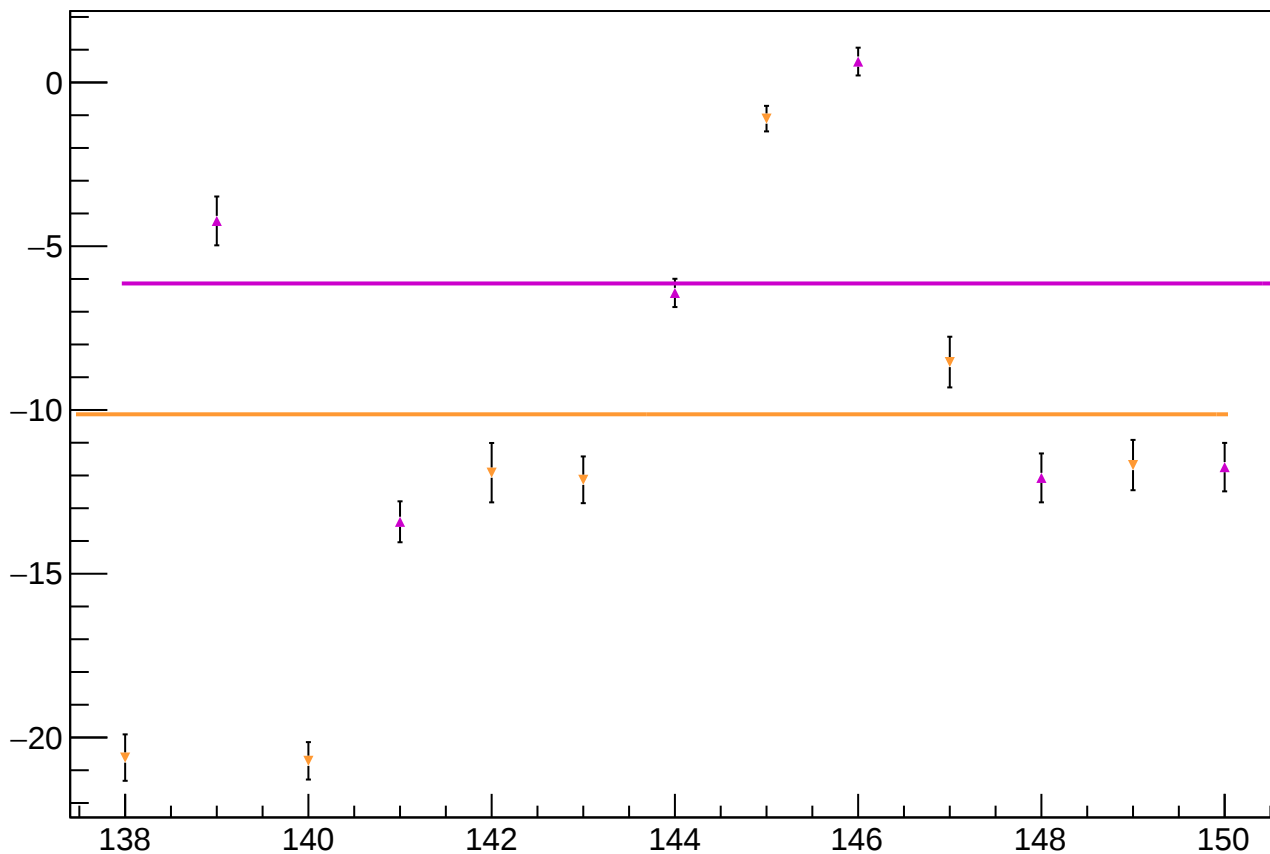
Left In: 0.354 $\pm$ 0.005 χ^2 /NDF:194.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.369 $\pm$ 0.004 χ^2 /NDF: 244.9/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.132 $\pm$ 0.235 χ^2 /NDF:1117.3/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

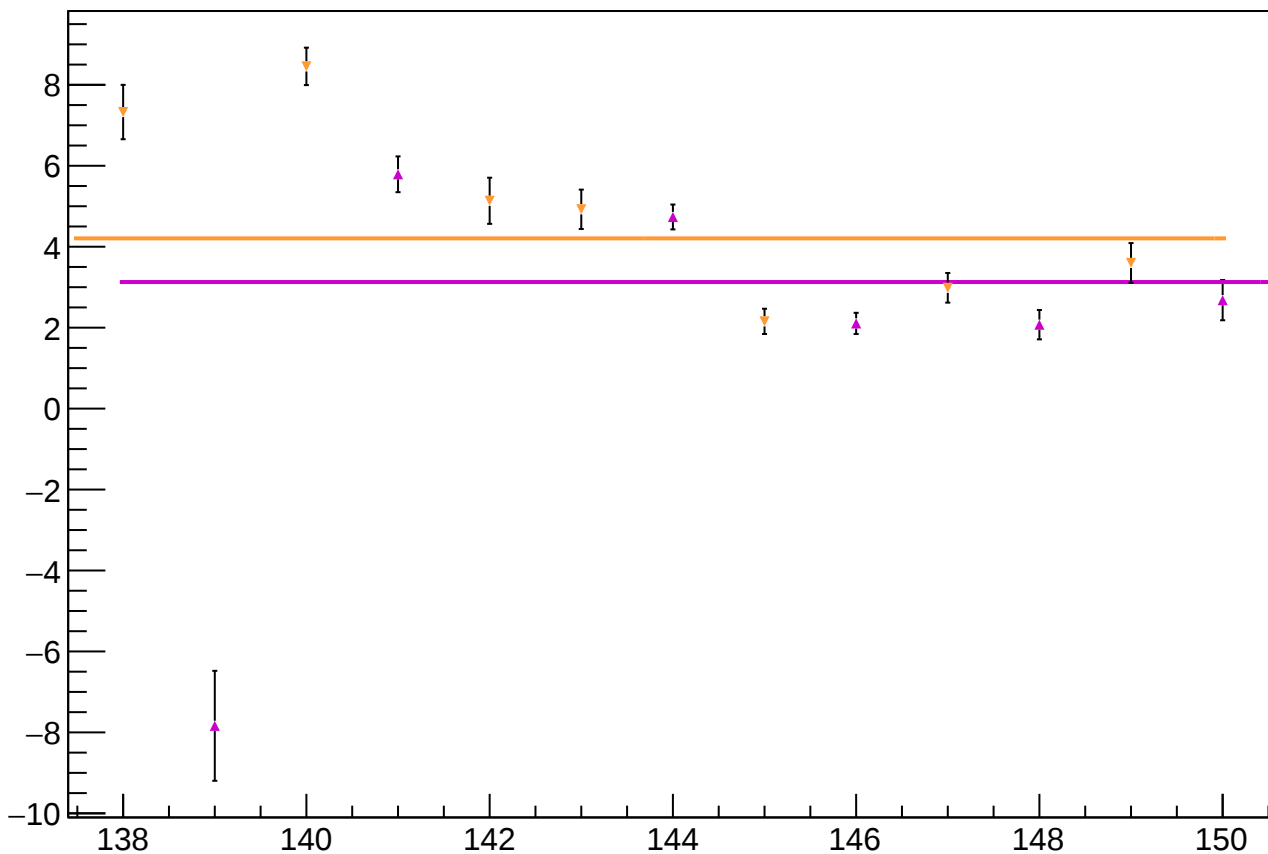
Left In: -6.137 $\pm$ 0.230 χ^2 /NDF:518.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.095 $\pm$ 0.164 χ^2 /NDF: 1783.6/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.206 $\pm$ 0.166 χ^2 /NDF:166.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

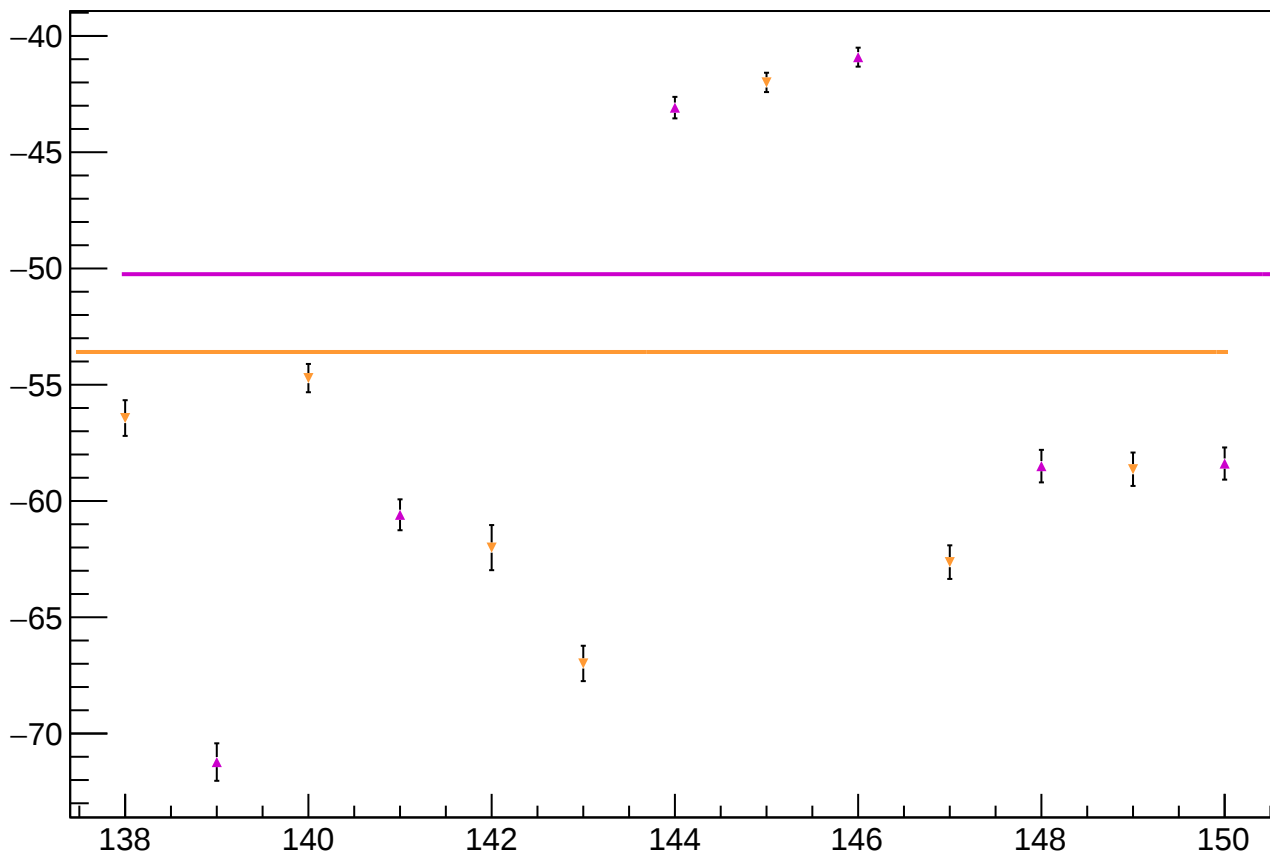
Left In: 3.128 $\pm$ 0.153 χ^2 /NDF:153.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.623 $\pm$ 0.113 χ^2 /NDF: 342.7/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.591+/-0.244 χ^2/NDF :1385.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

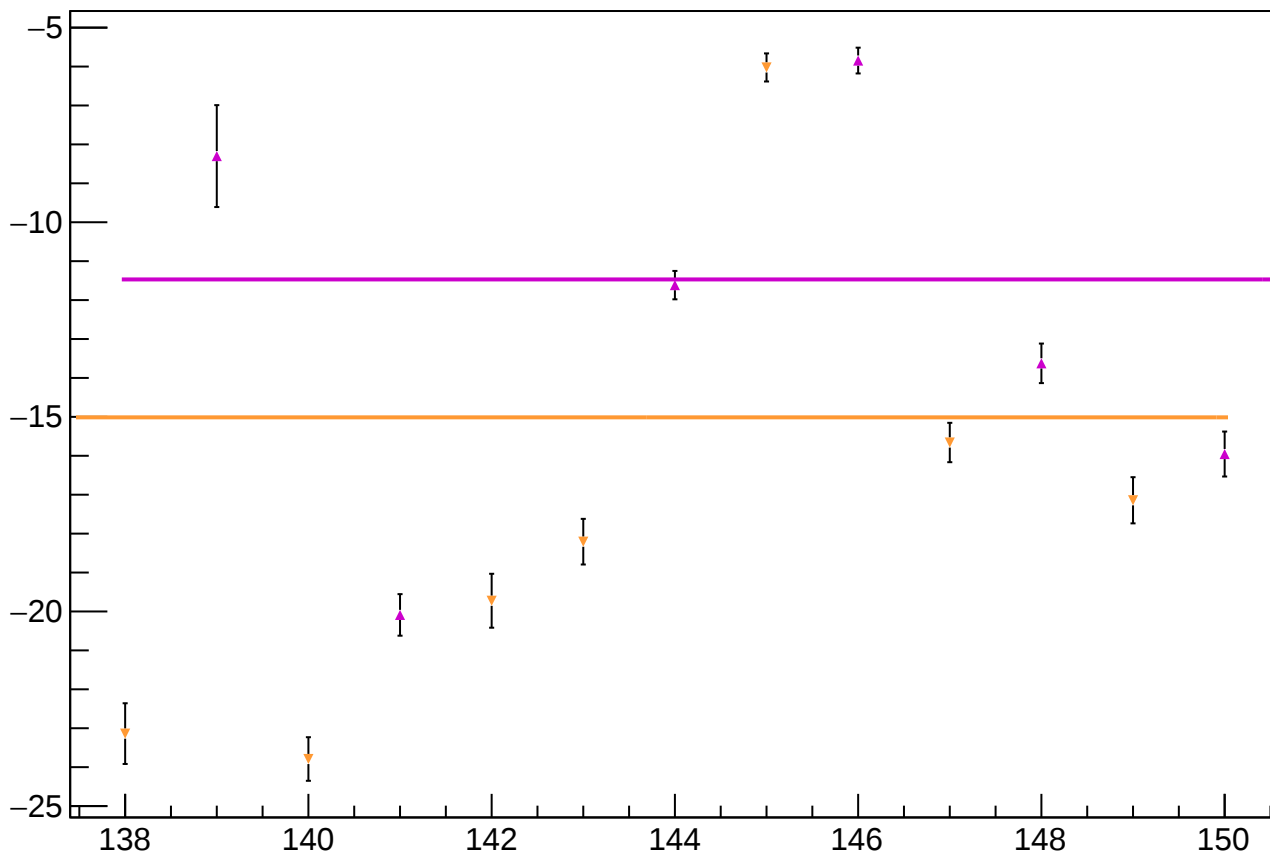
Left In: -50.245+/-0.232 χ^2/NDF :1961.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.833+/-0.168 χ^2/NDF : 3445.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.013+/-0.203 χ^2/NDF : 1065.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

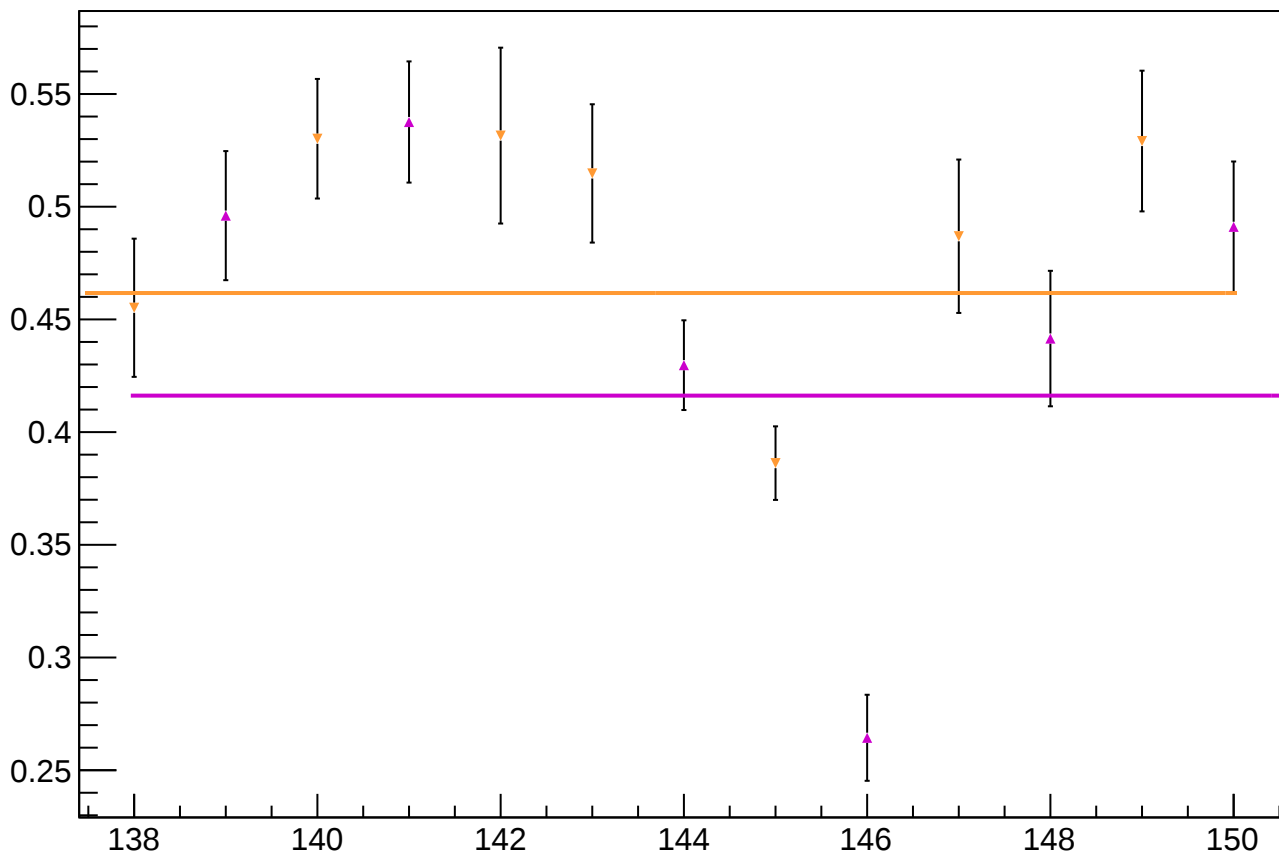
Left In: -11.469+/-0.190 χ^2/NDF : 633.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.127+/-0.139 χ^2/NDF : 1860.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.462 $\pm$ 0.010 χ^2 /NDF: 39.5/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

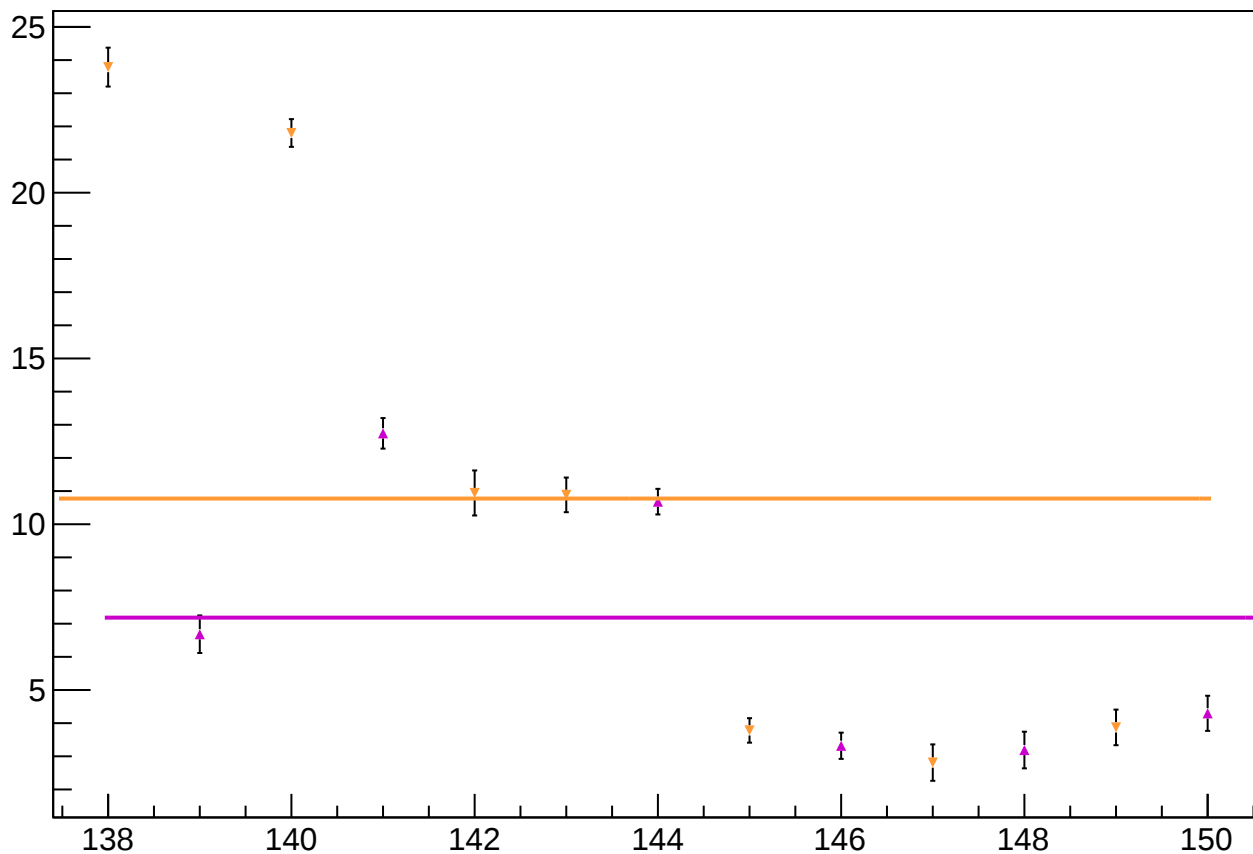
Left In: 0.416 $\pm$ 0.010 χ^2 /NDF: 99.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.439 $\pm$ 0.007 χ^2 /NDF: 149.2/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.774+/-0.187 χ^2/NDF :1921.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

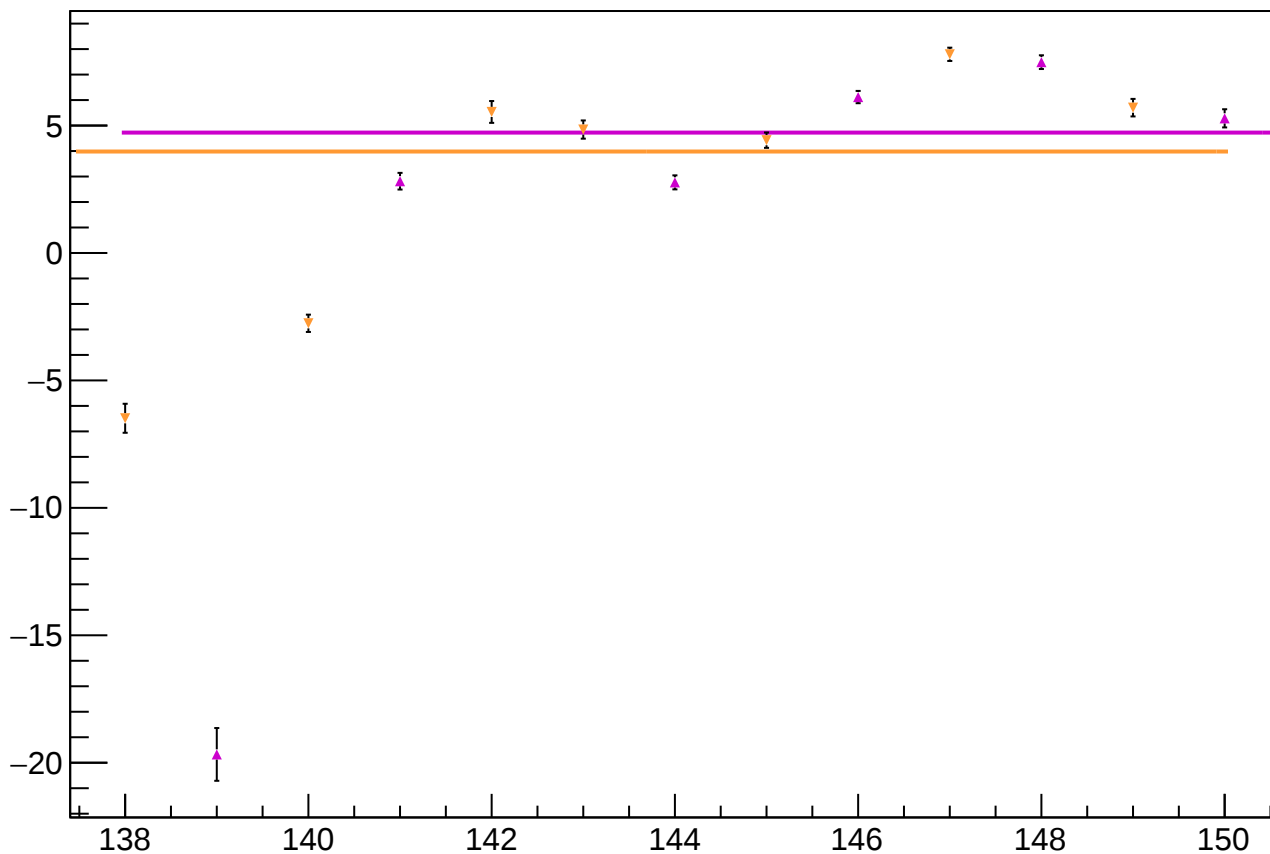
Left In: 7.183+/-0.190 χ^2/NDF :405.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.005+/-0.133 χ^2/NDF : 2508.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

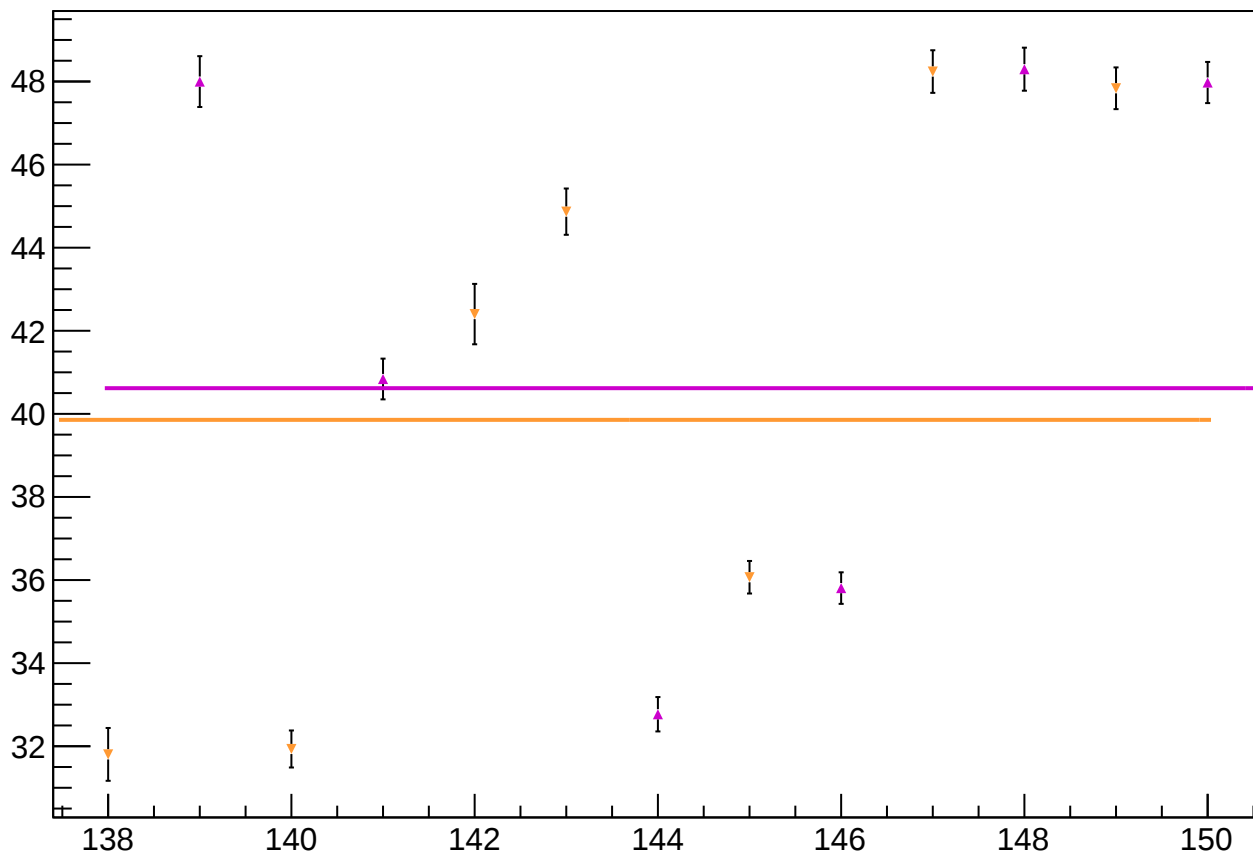
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.981+/-0.130 χ^2/NDF :992.2/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.724+/-0.127 χ^2/NDF :780.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.362+/-0.091 χ^2/NDF : 1789.8/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.856+/-0.193 χ^2/NDF :1183.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

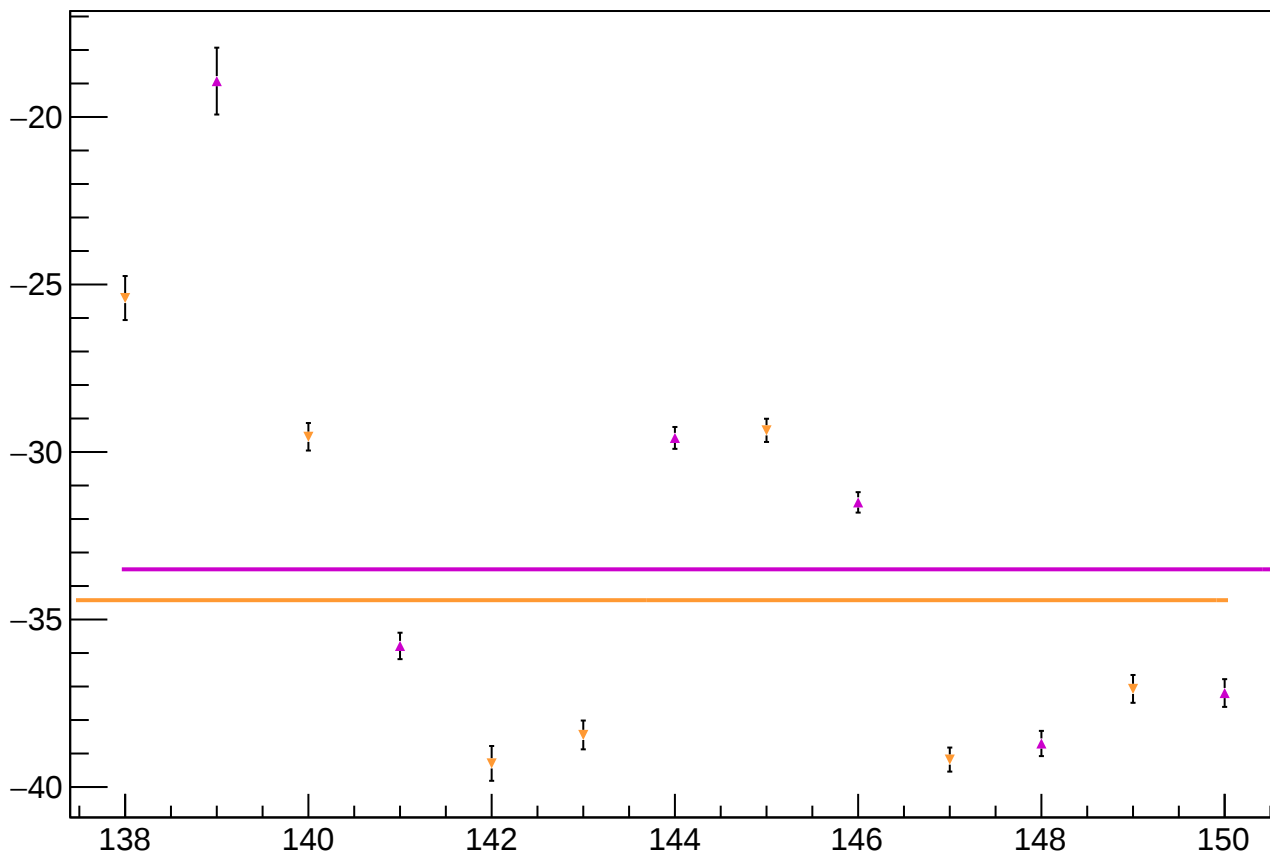
Left In: 40.618+/-0.191 χ^2/NDF :1106.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.241+/-0.136 χ^2/NDF : 2297.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.423+/-0.160 χ^2/NDF : 935.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

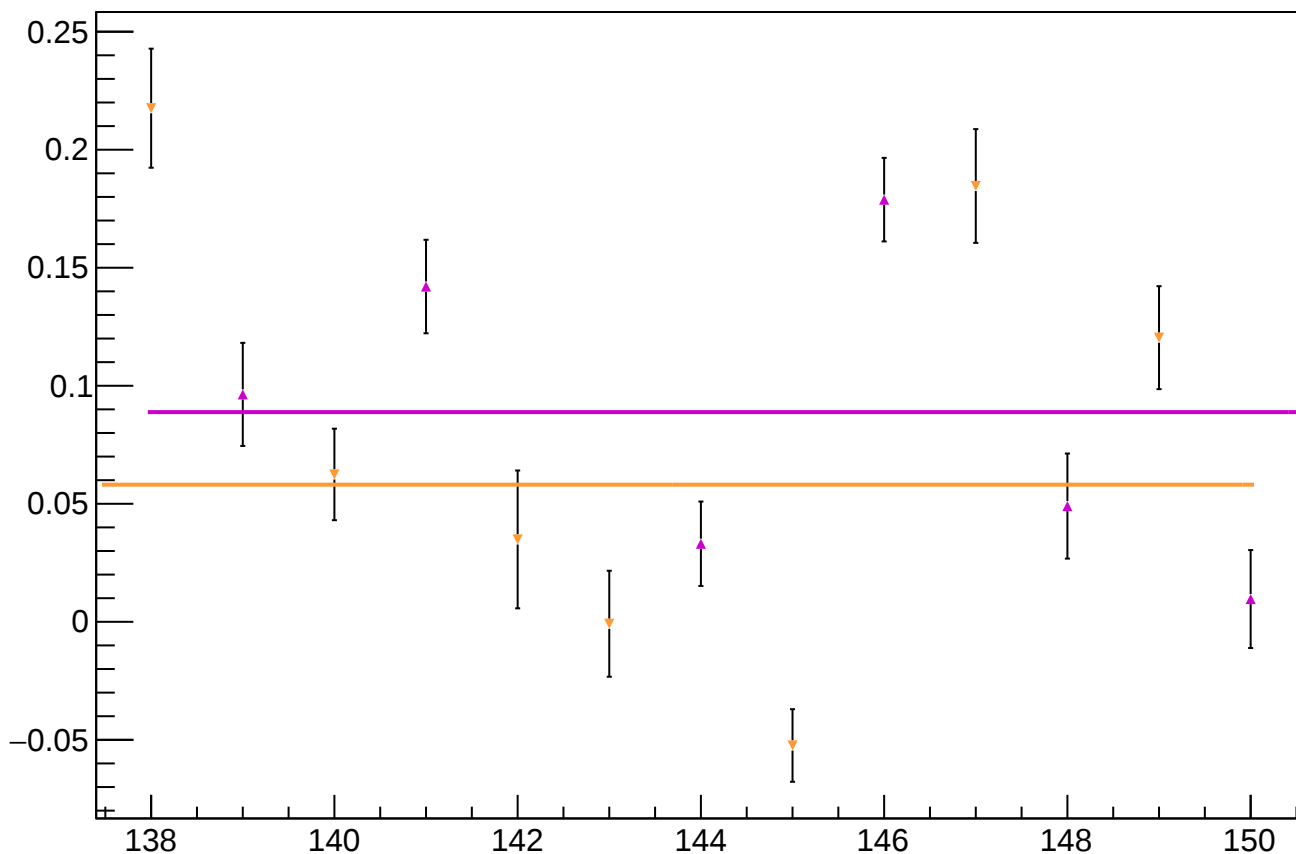
Left In: -33.502+/-0.157 χ^2/NDF : 704.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.956+/-0.112 χ^2/NDF : 1656.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.058 $\pm$ 0.008 χ^2 /NDF:134.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

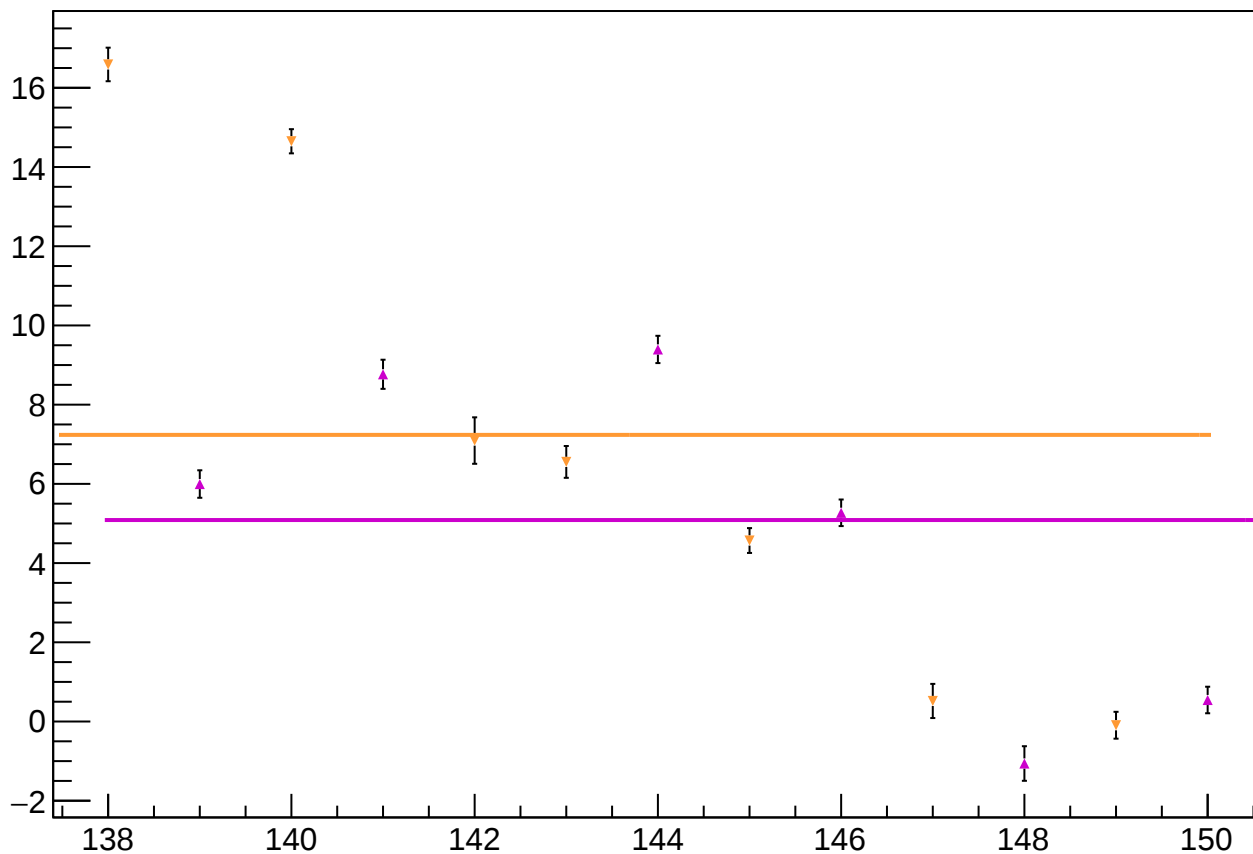
Left In: 0.089 $\pm$ 0.008 χ^2 /NDF:60.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.073 $\pm$ 0.006 χ^2 /NDF: 202.9/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

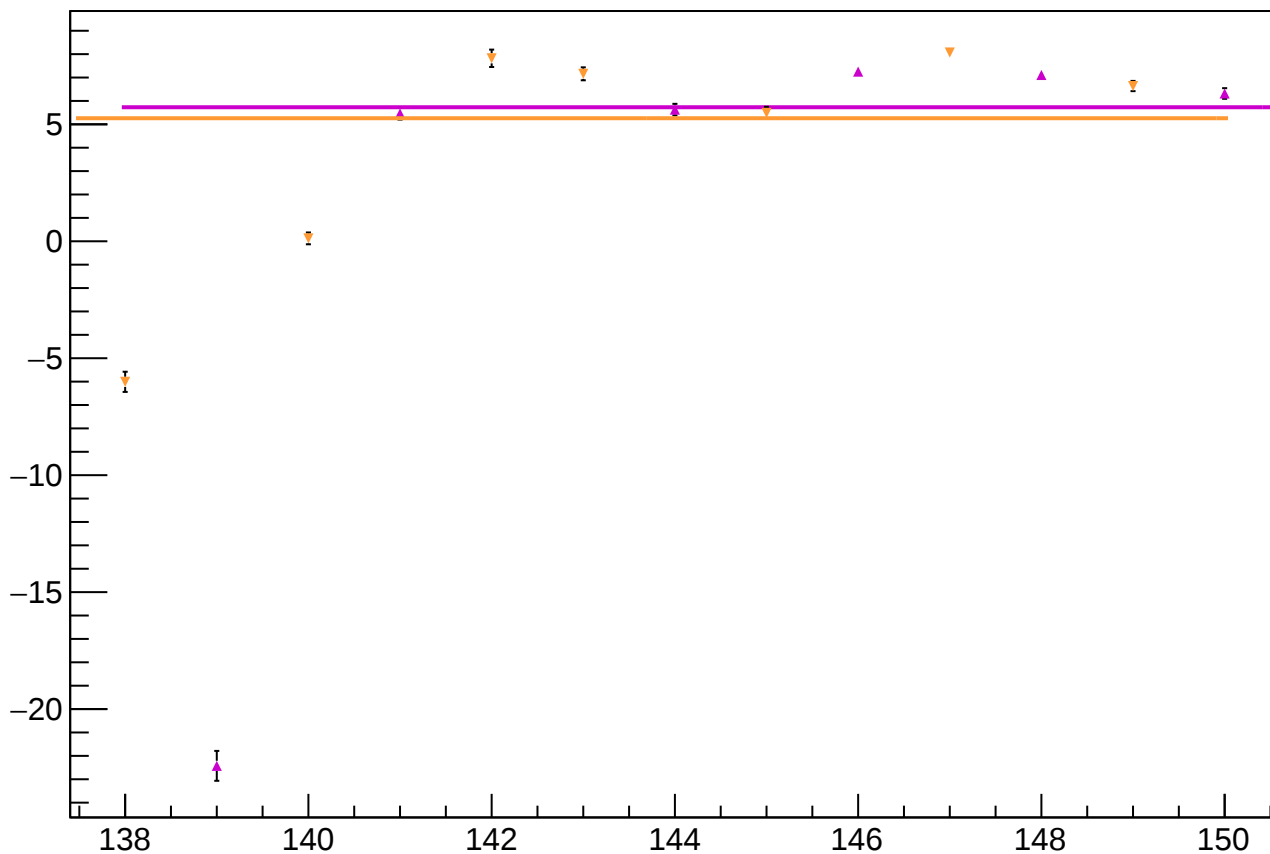
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.237 $\pm$ 0.142 χ^2 /NDF:1862.5/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.087 $\pm$ 0.146 χ^2 /NDF:645.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.189 $\pm$ 0.102 χ^2 /NDF: 2620.0/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

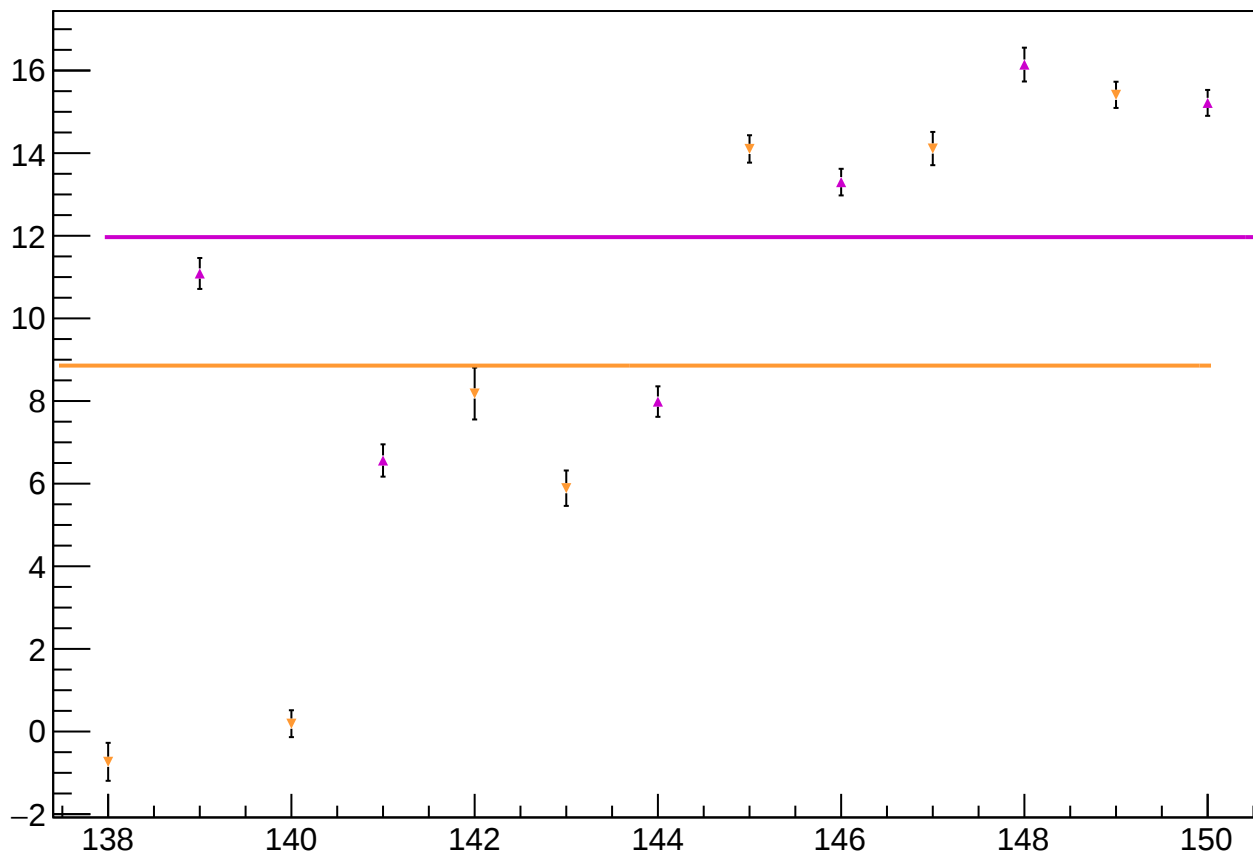
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.260 $\pm$ 0.100 χ^2 /NDF:1413.9/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.730 $\pm$ 0.102 χ^2 /NDF:2041.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.490 $\pm$ 0.071 χ^2 /NDF: 3466.3/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

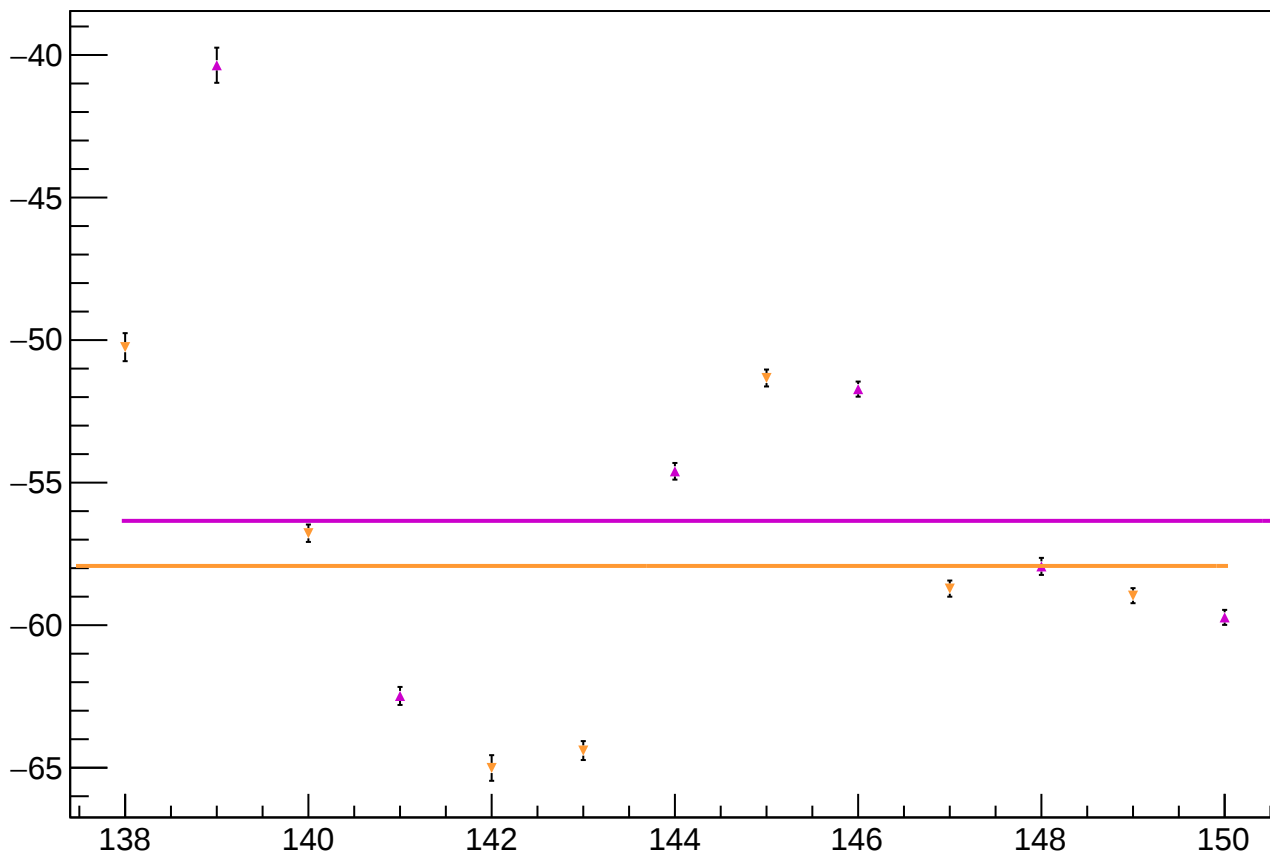
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.858 $\pm$ 0.145 χ^2 /NDF:2042.3/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.967 $\pm$ 0.146 χ^2 /NDF:541.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 10.403 $\pm$ 0.103 χ^2 /NDF: 2811.5/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.922+/-0.122 χ^2/NDF :1402.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

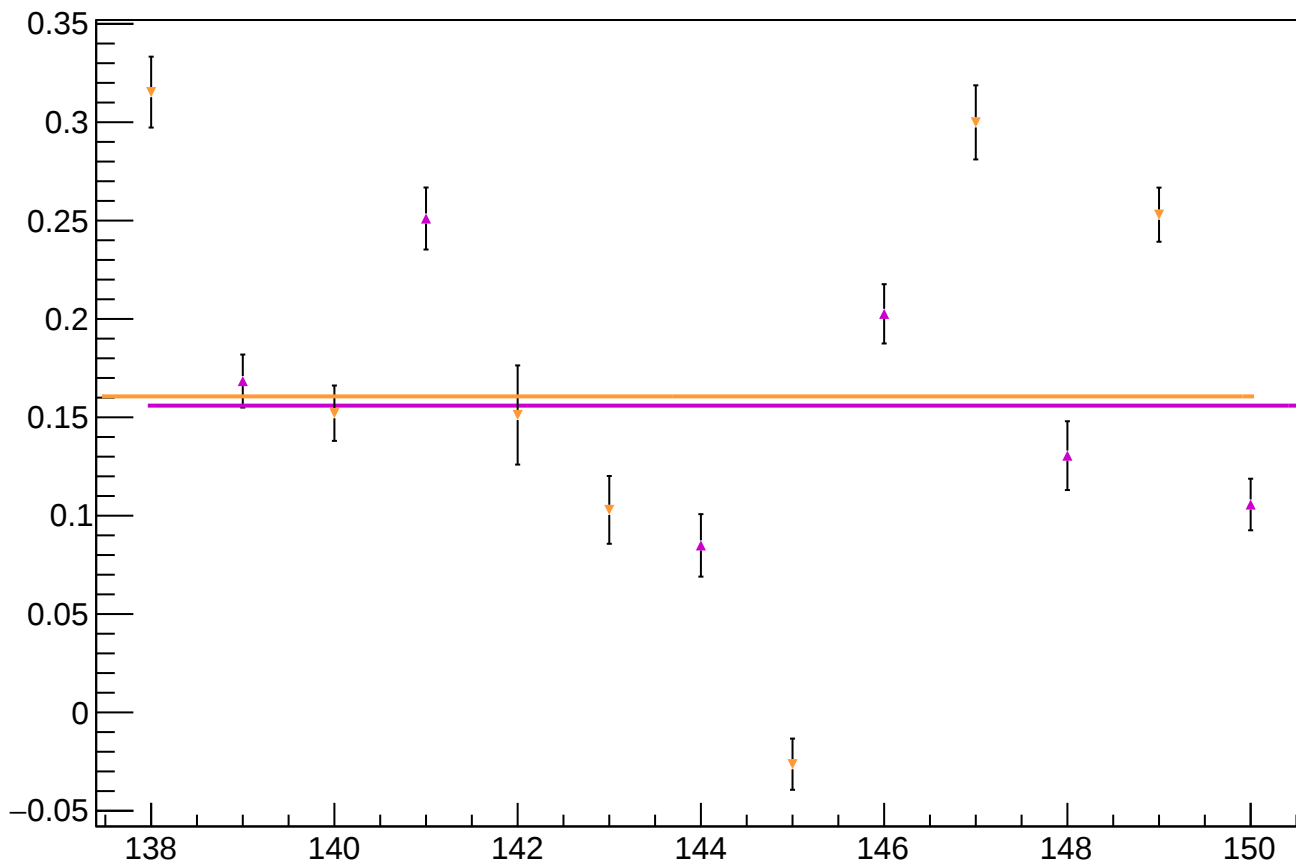
Left In: -56.341+/-0.125 χ^2/NDF :1583.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.148+/-0.087 χ^2/NDF : 3068.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.161+/-0.006 χ^2/NDF : 391.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

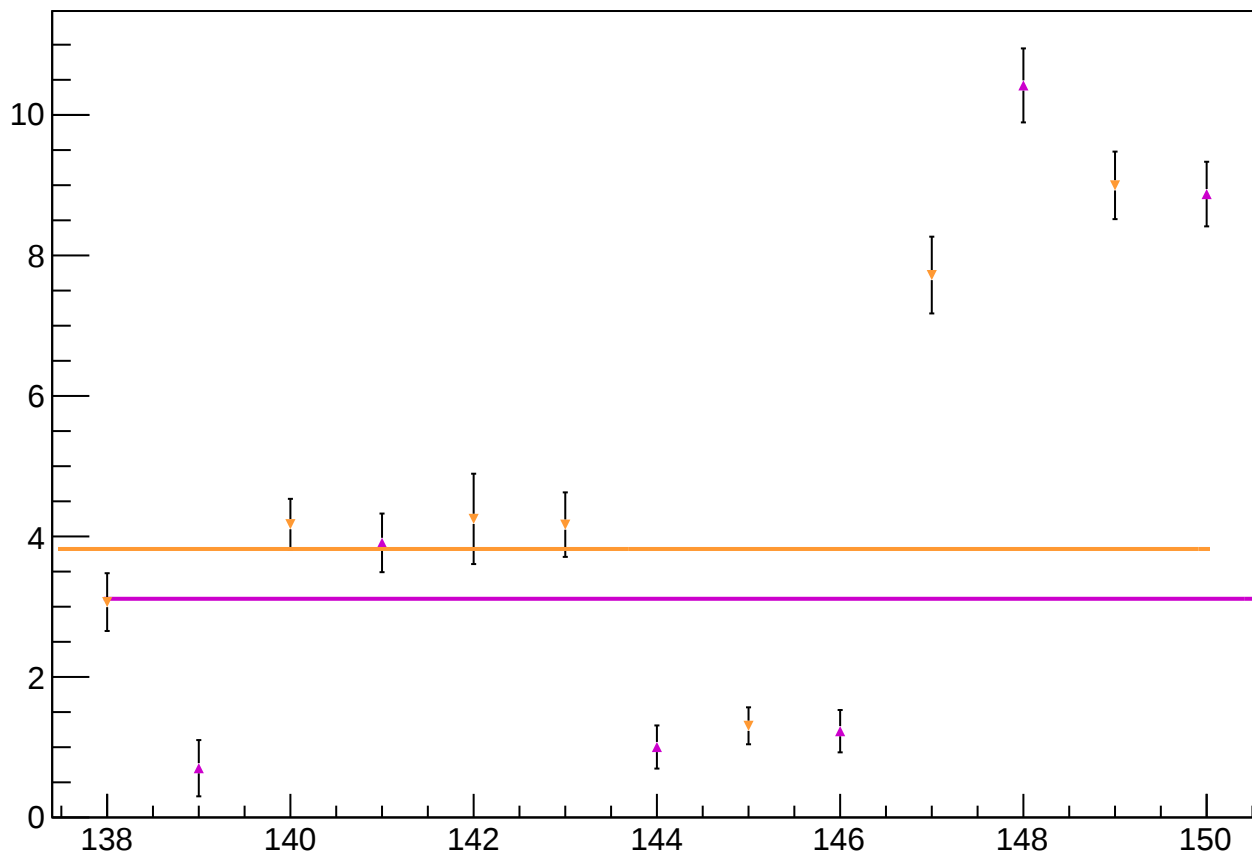
Left In: 0.156+/-0.006 χ^2/NDF : 83.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.158+/-0.004 χ^2/NDF : 475.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.822 $\pm$ 0.153 χ^2 /NDF:263.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

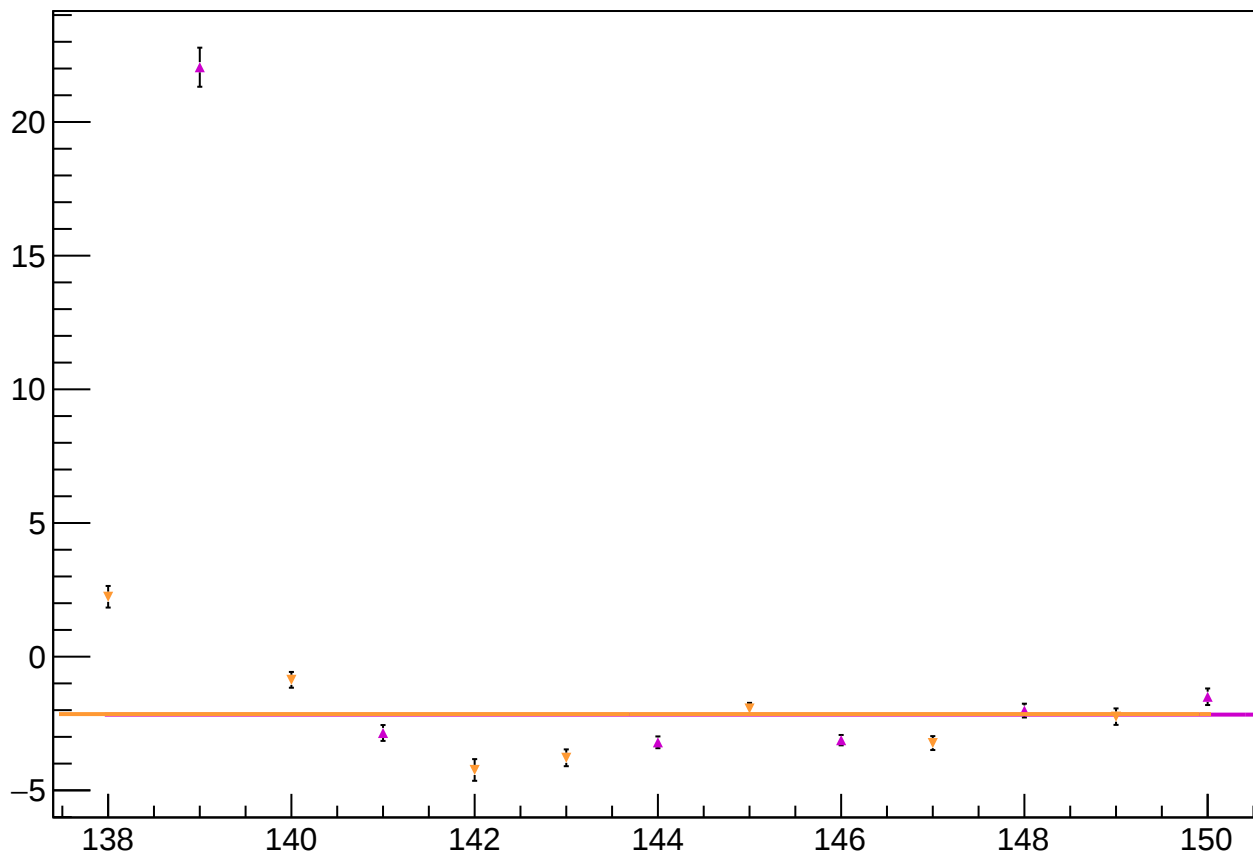
Left In: 3.113 $\pm$ 0.154 χ^2 /NDF:475.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.471 $\pm$ 0.109 χ^2 /NDF: 750.2/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

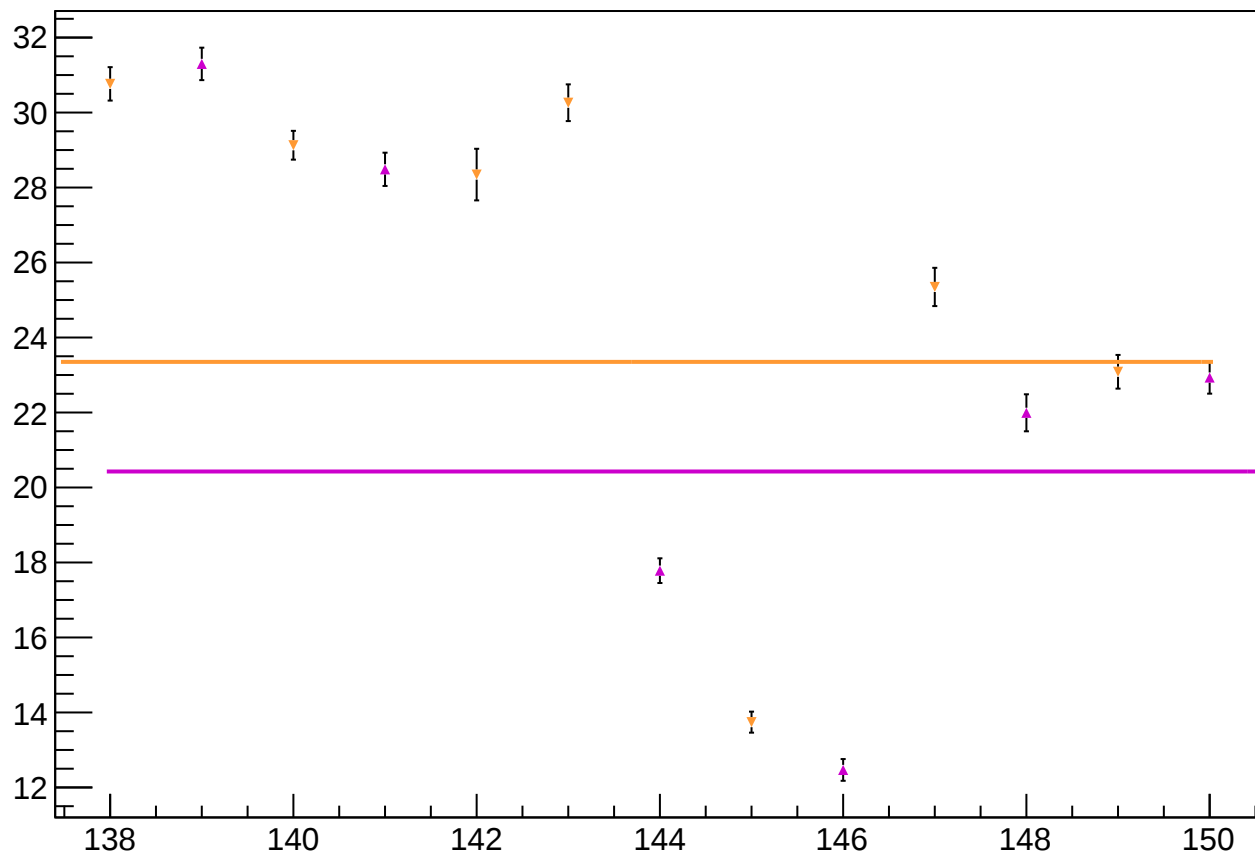
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.148+/-0.111 χ^2/NDF : 208.8/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.168+/-0.108 χ^2/NDF : 1154.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.158+/-0.077 χ^2/NDF : 1362.9/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.350+/-0.159 χ^2/NDF :1945.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

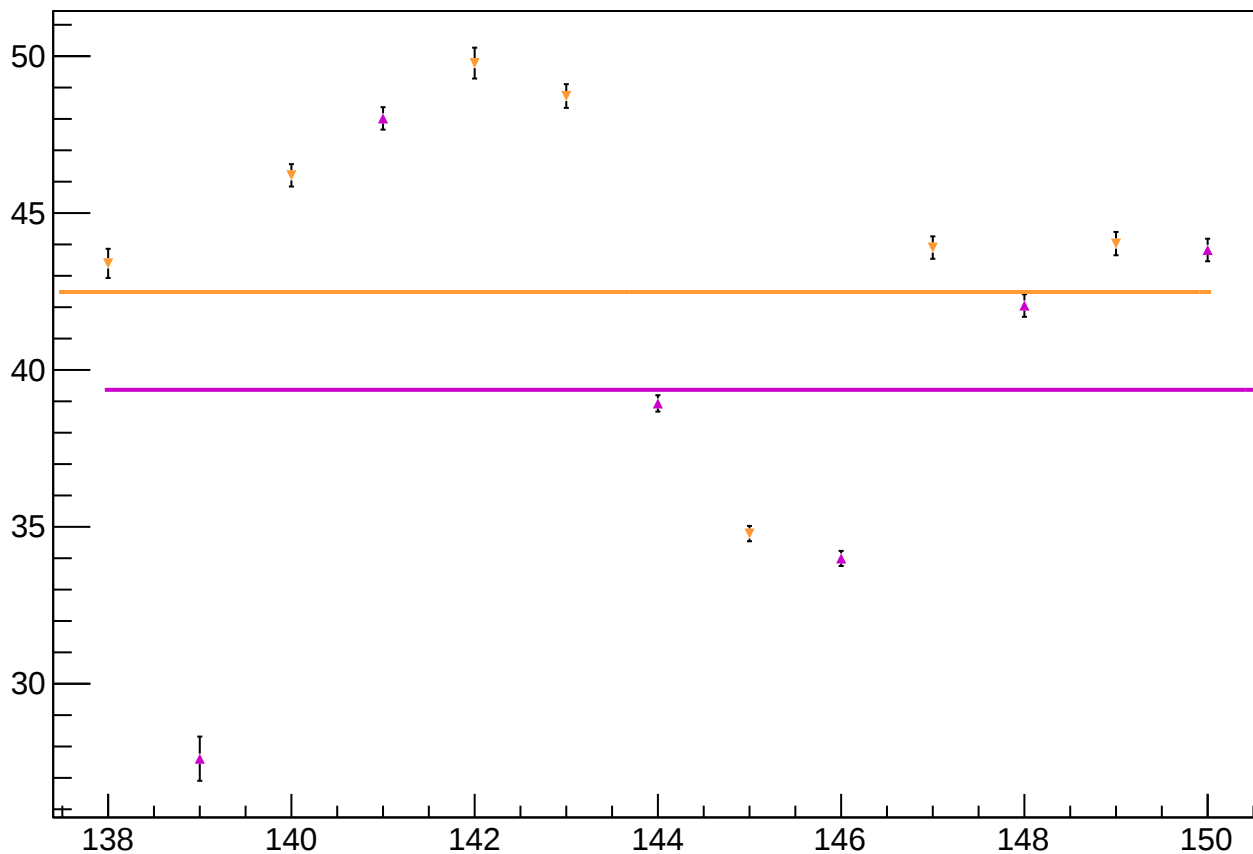
Left In: 20.427+/-0.156 χ^2/NDF :1822.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.863+/-0.111 χ^2/NDF : 3940.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.485+/-0.134 χ^2/NDF :1633.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

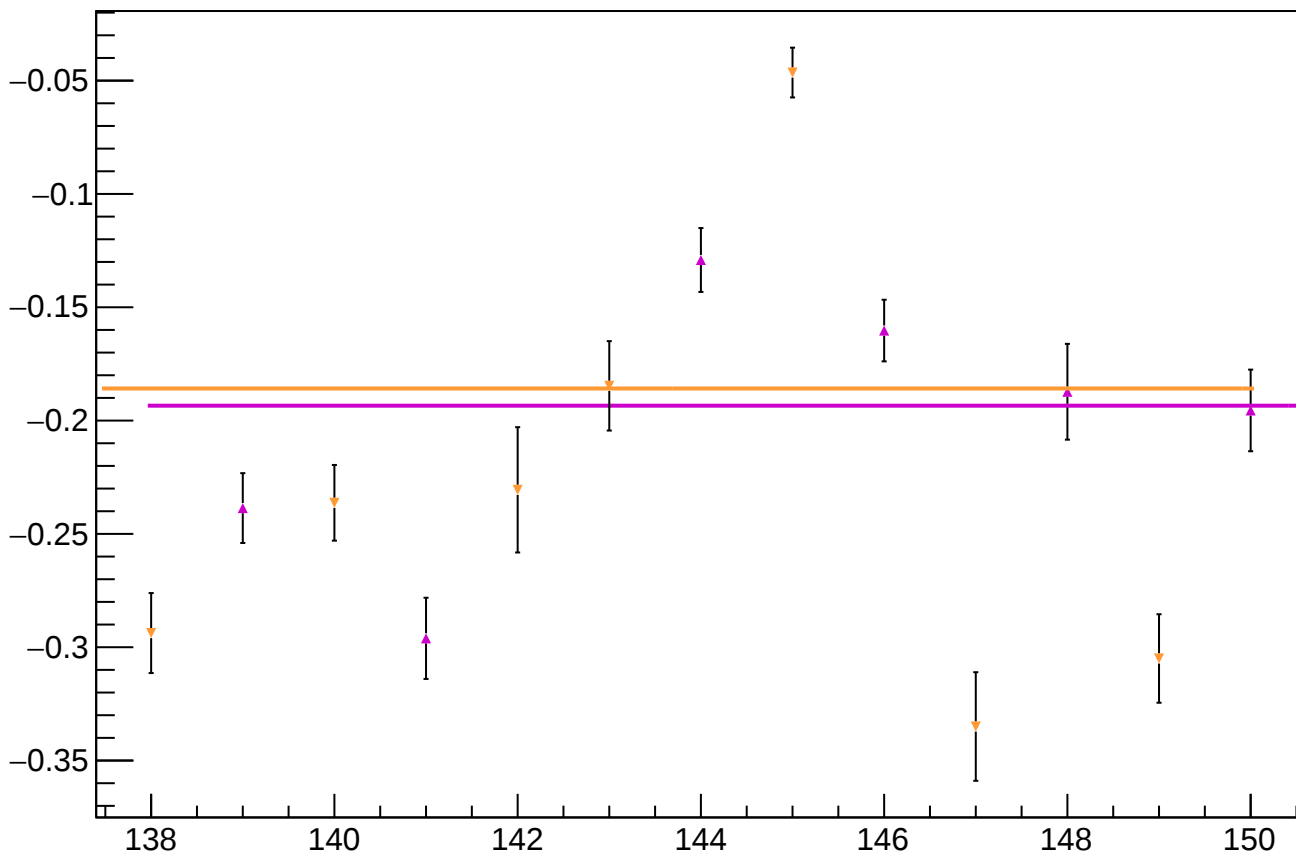
Left In: 39.366+/-0.132 χ^2/NDF :1574.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.900+/-0.094 χ^2/NDF : 3482.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

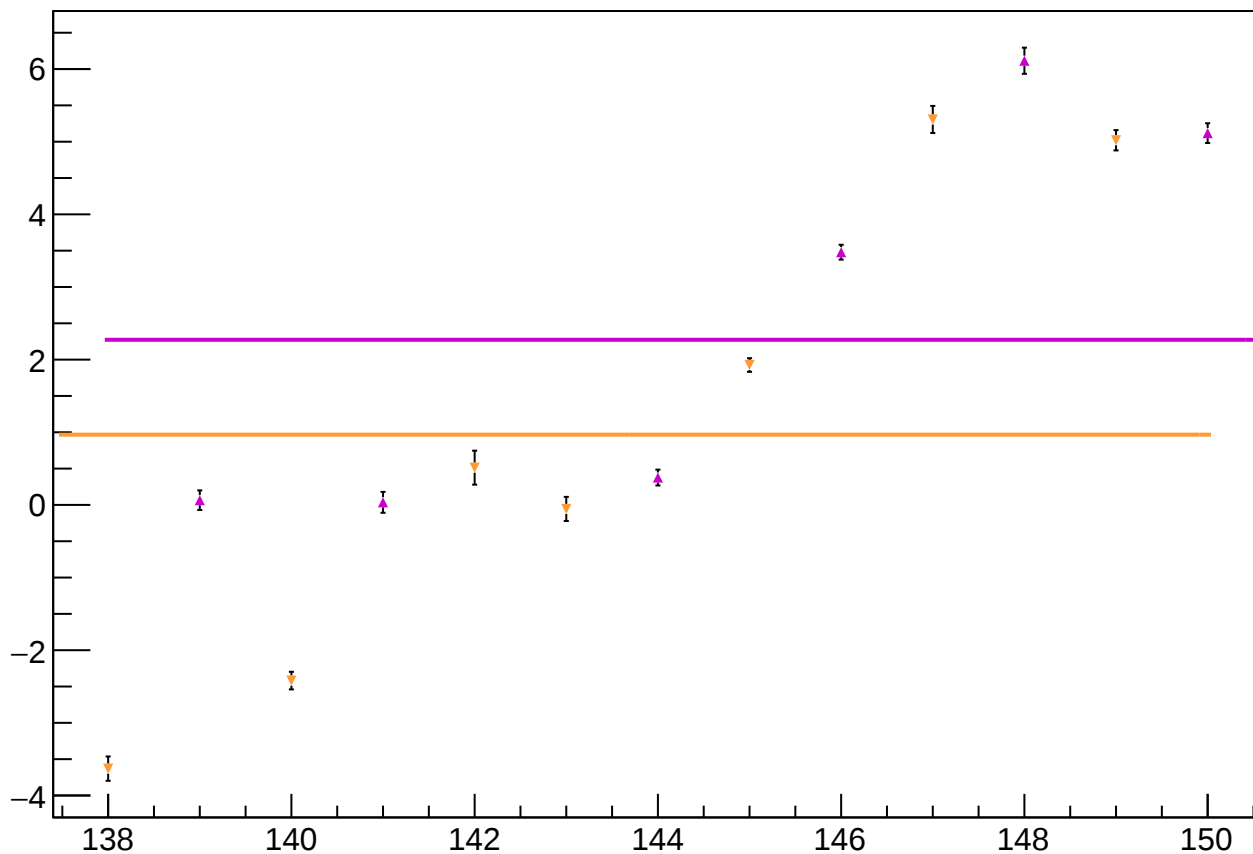
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.186+/-0.007 χ^2/NDF : 286.2/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.193+/-0.007 χ^2/NDF : 68.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.190+/-0.005 χ^2/NDF : 355.1/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

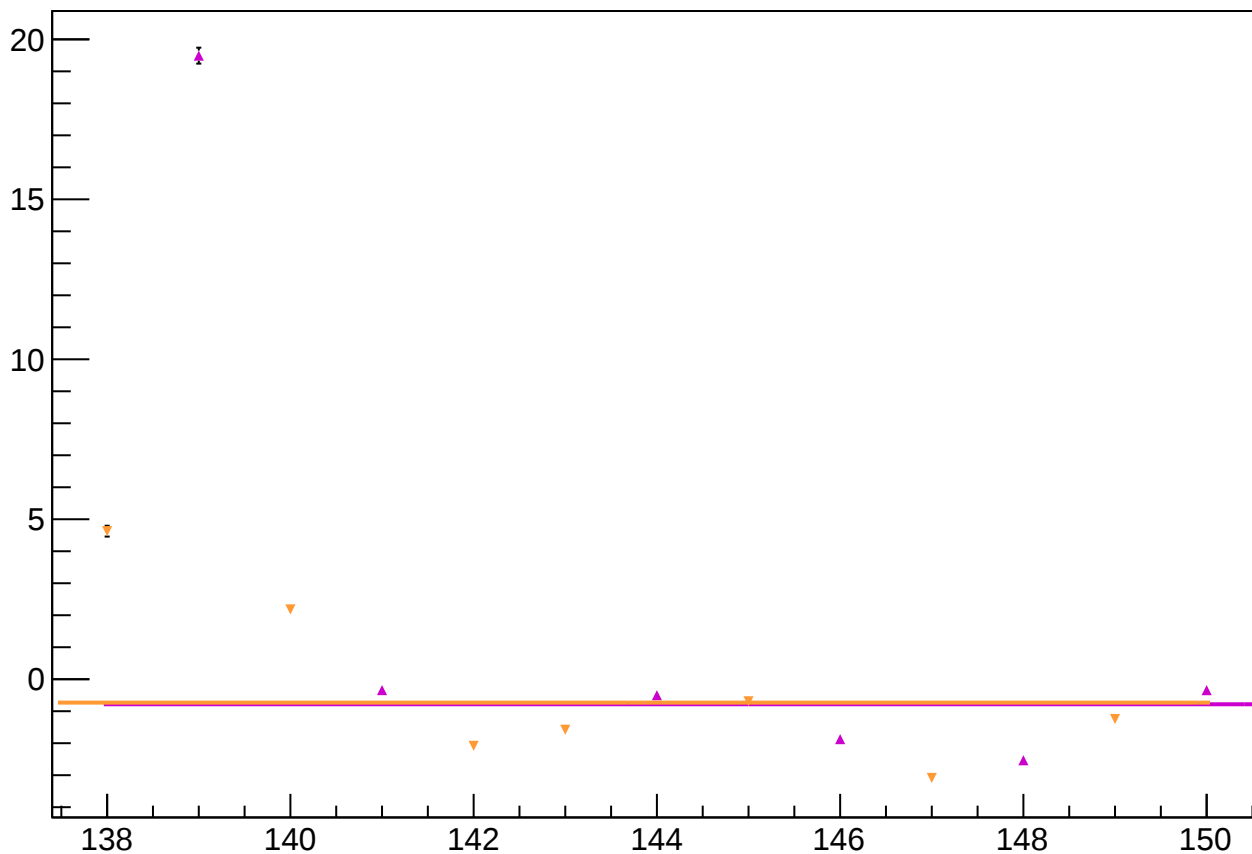
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.967 $\pm$ 0.053 χ^2 /NDF:3059.5/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.273 $\pm$ 0.052 χ^2 /NDF:1842.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.635 $\pm$ 0.037 χ^2 /NDF: 5208.3/12
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

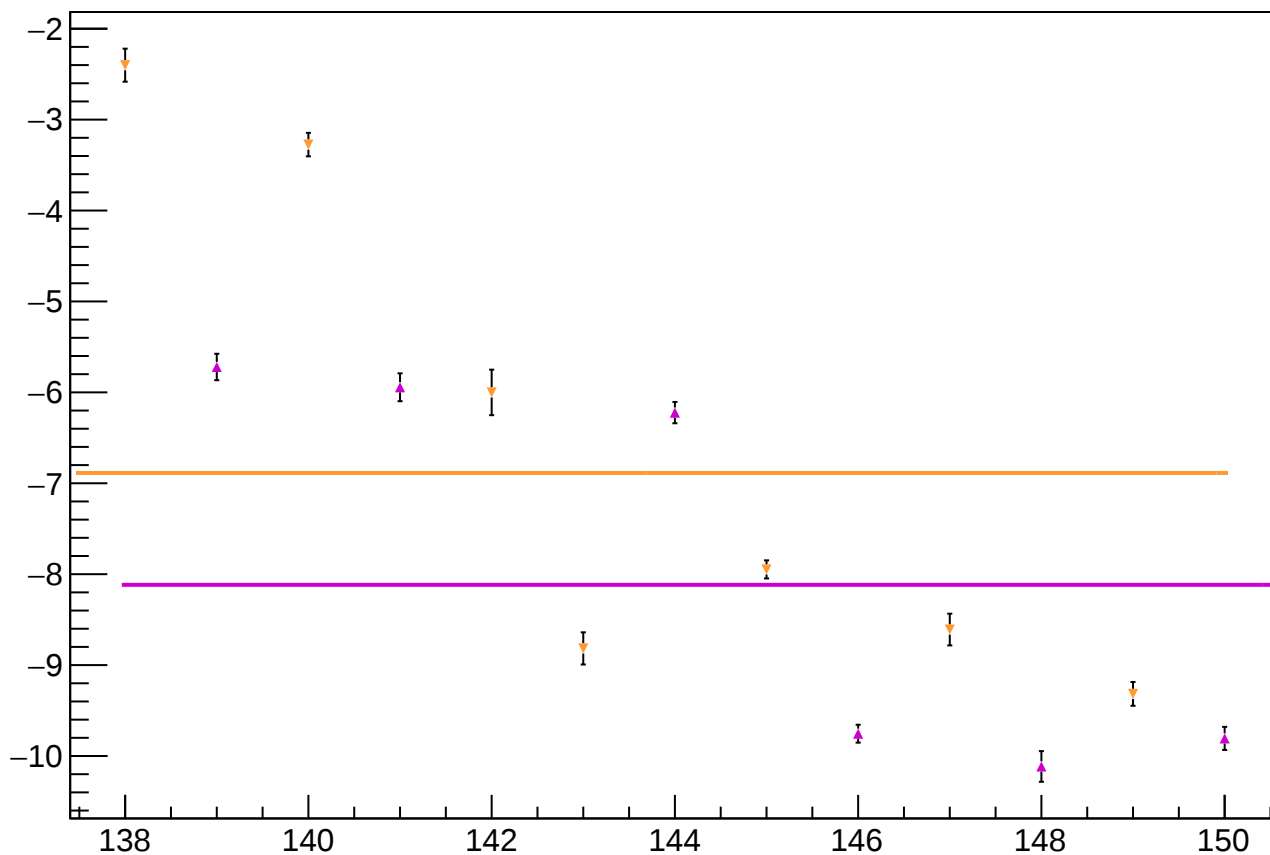
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.731+/-0.038 χ^2/NDF : 2714.6/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.783+/-0.037 χ^2/NDF : 7327.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.758+/-0.027 χ^2/NDF : 10043.2/12
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.887+/-0.055 χ^2/NDF : 2080.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

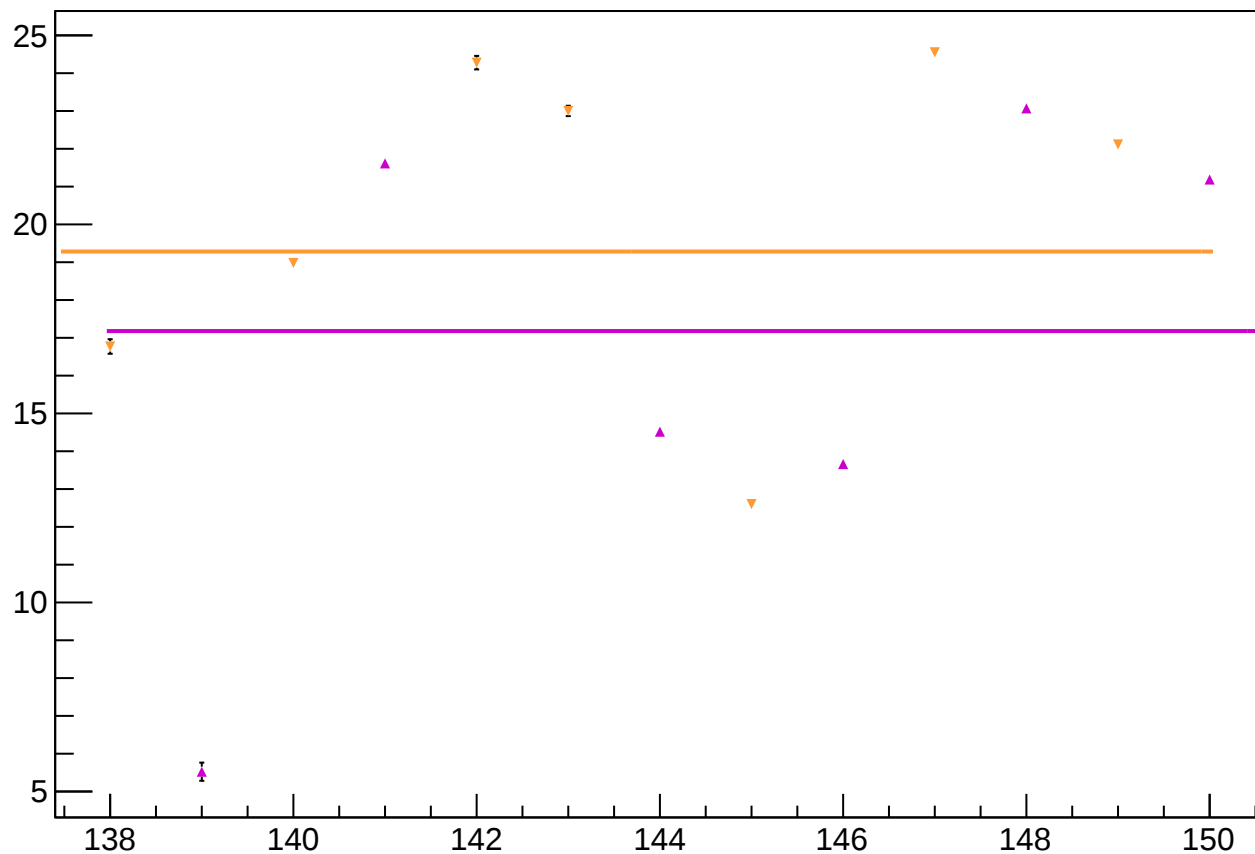
Left In: -8.117+/-0.053 χ^2/NDF : 1326.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.530+/-0.038 χ^2/NDF : 3669.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.283+/-0.047 χ^2/NDF : 9947.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

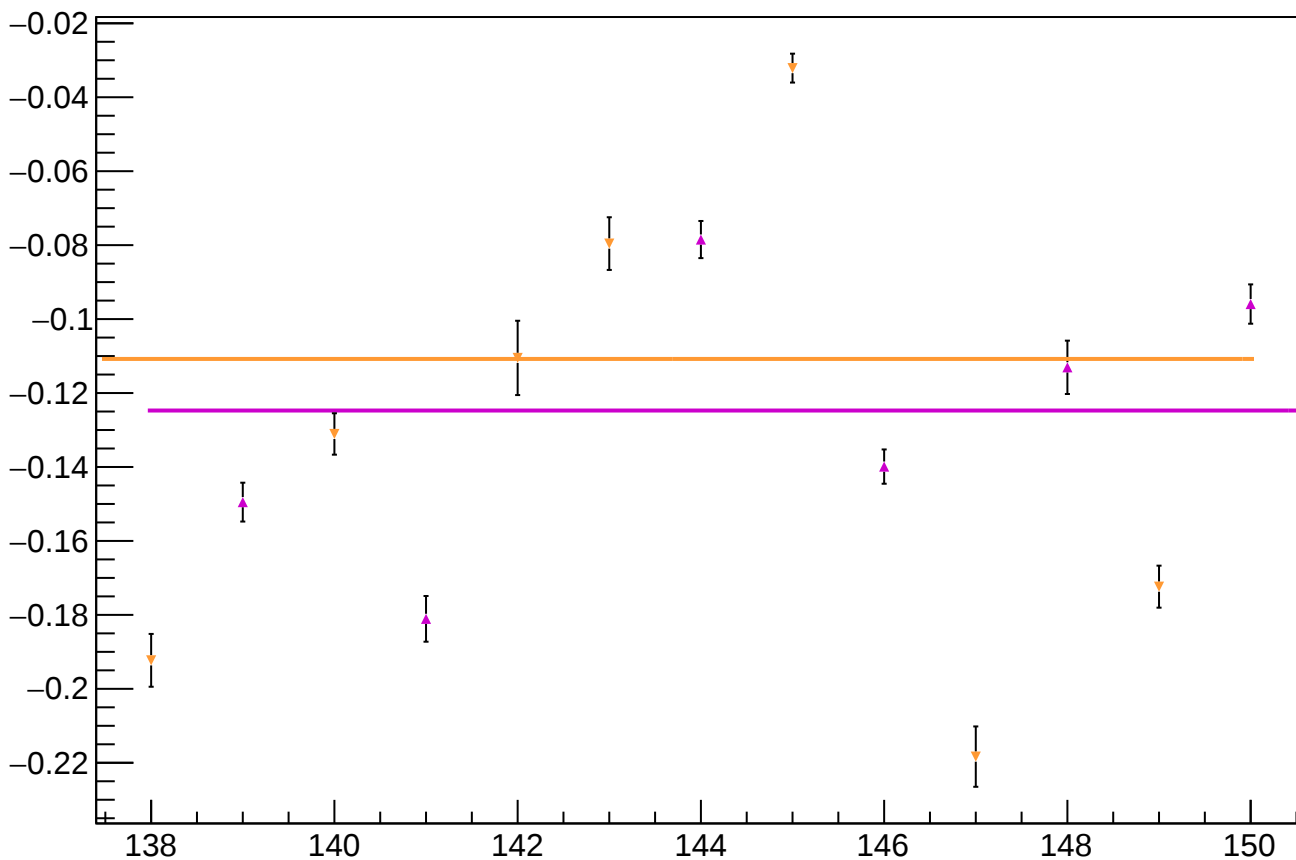
Left In: 17.179+/-0.045 χ^2/NDF : 9974.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.187+/-0.032 χ^2/NDF : 20980.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.111 $\pm$ 0.002 χ^2 /NDF:858.9/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

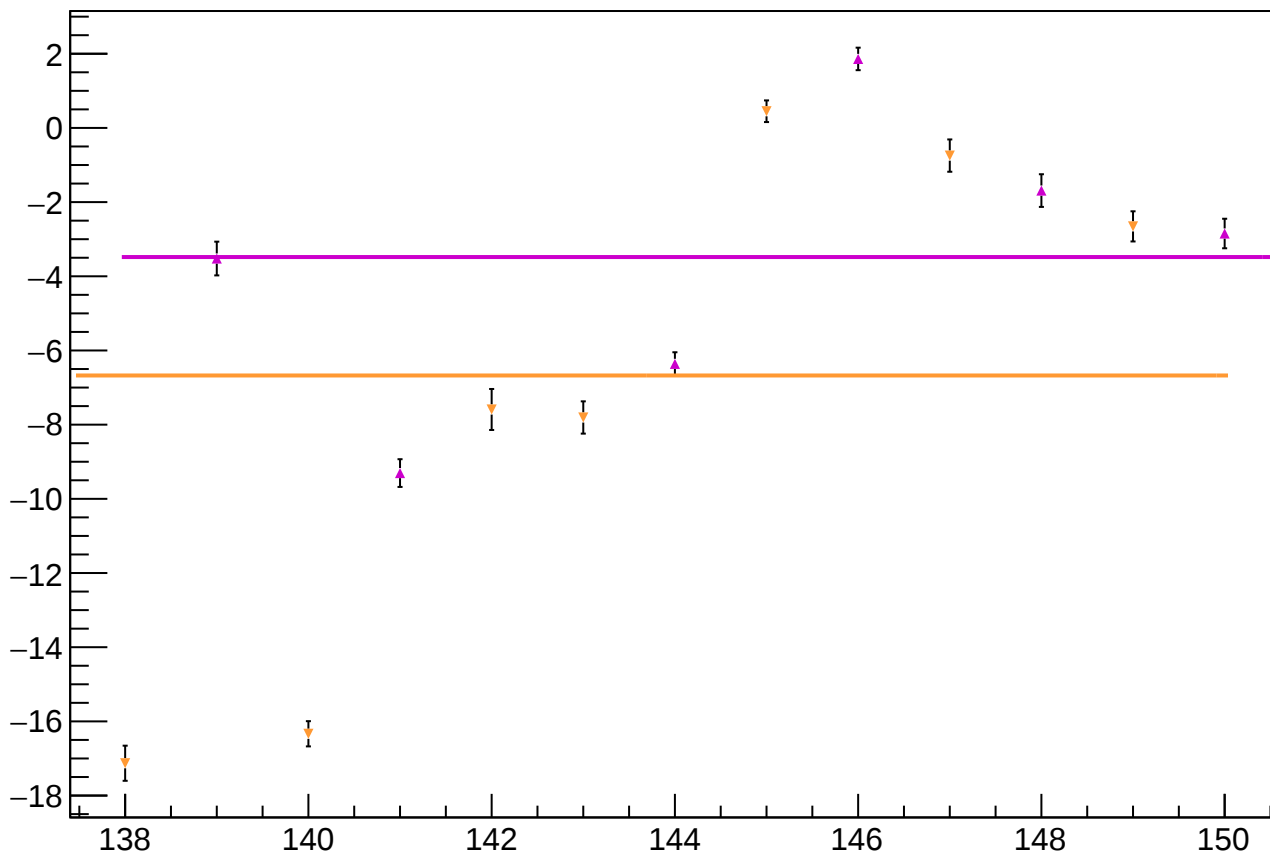
Left In: -0.125 $\pm$ 0.002 χ^2 /NDF:232.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.118 $\pm$ 0.002 χ^2 /NDF: 1110.9/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.674+/-0.150 χ^2/NDF : 2182.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

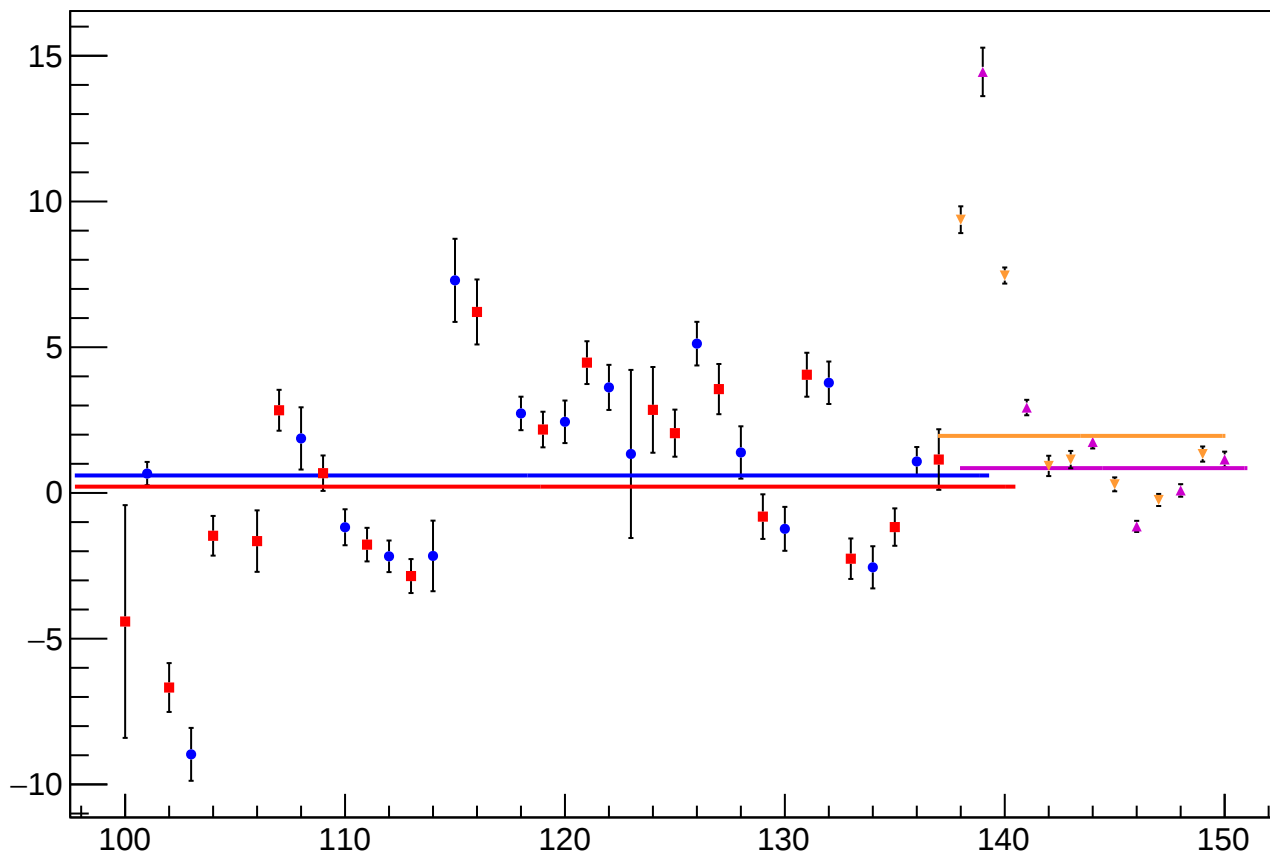
Left In: -3.481+/-0.150 χ^2/NDF : 656.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.081+/-0.106 χ^2/NDF : 3066.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.958 ± 0.104 χ^2/NDF : 840.3/6

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

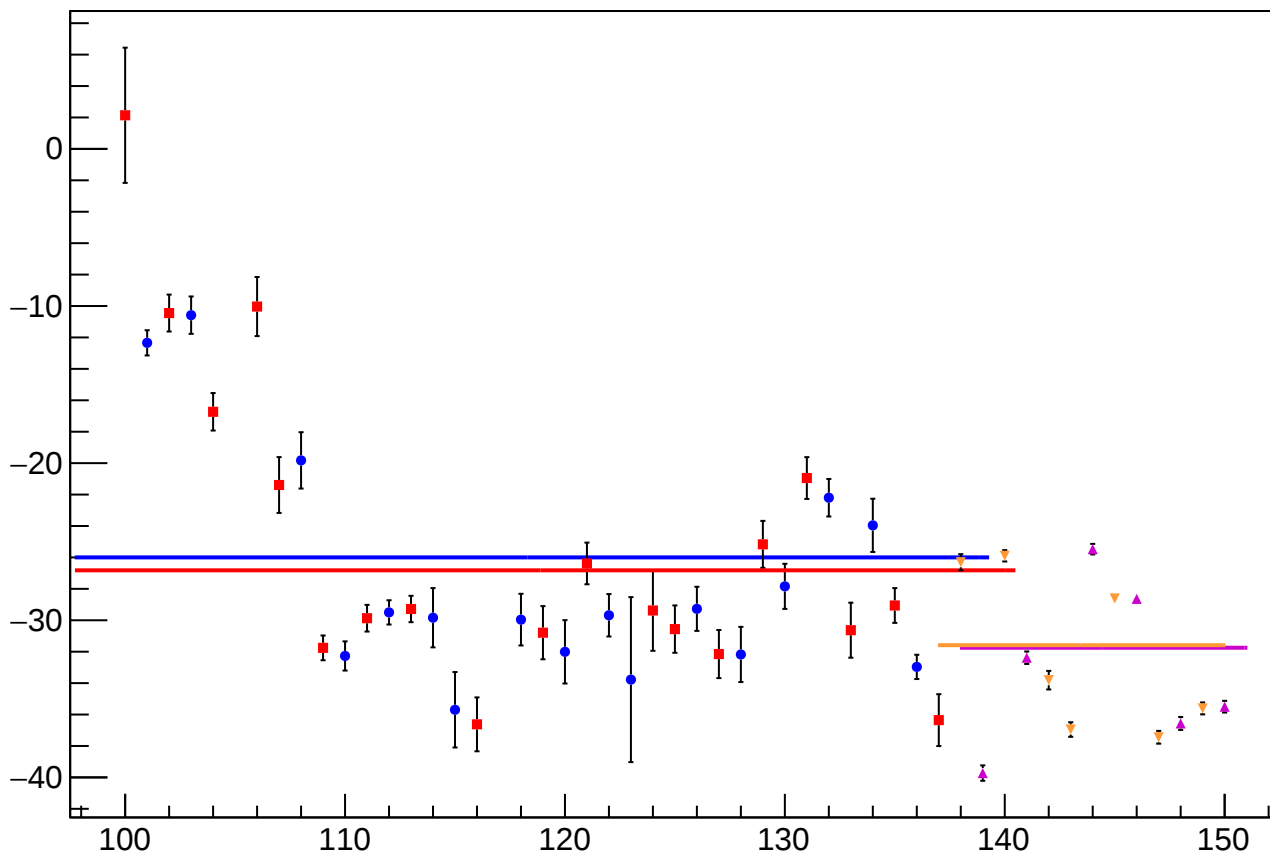
Left In: 0.852 ± 0.101 χ^2/NDF : 468.3/5

+ sign 1.587 ± 0.088 χ^2/NDF : 1179.0/23

All: 1.134 ± 0.062 χ^2/NDF : 1983.6/48

- sign 0.693 ± 0.087 χ^2/NDF : 752.8/24

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -31.586 ± 0.154 χ^2/NDF : 912.9/6

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

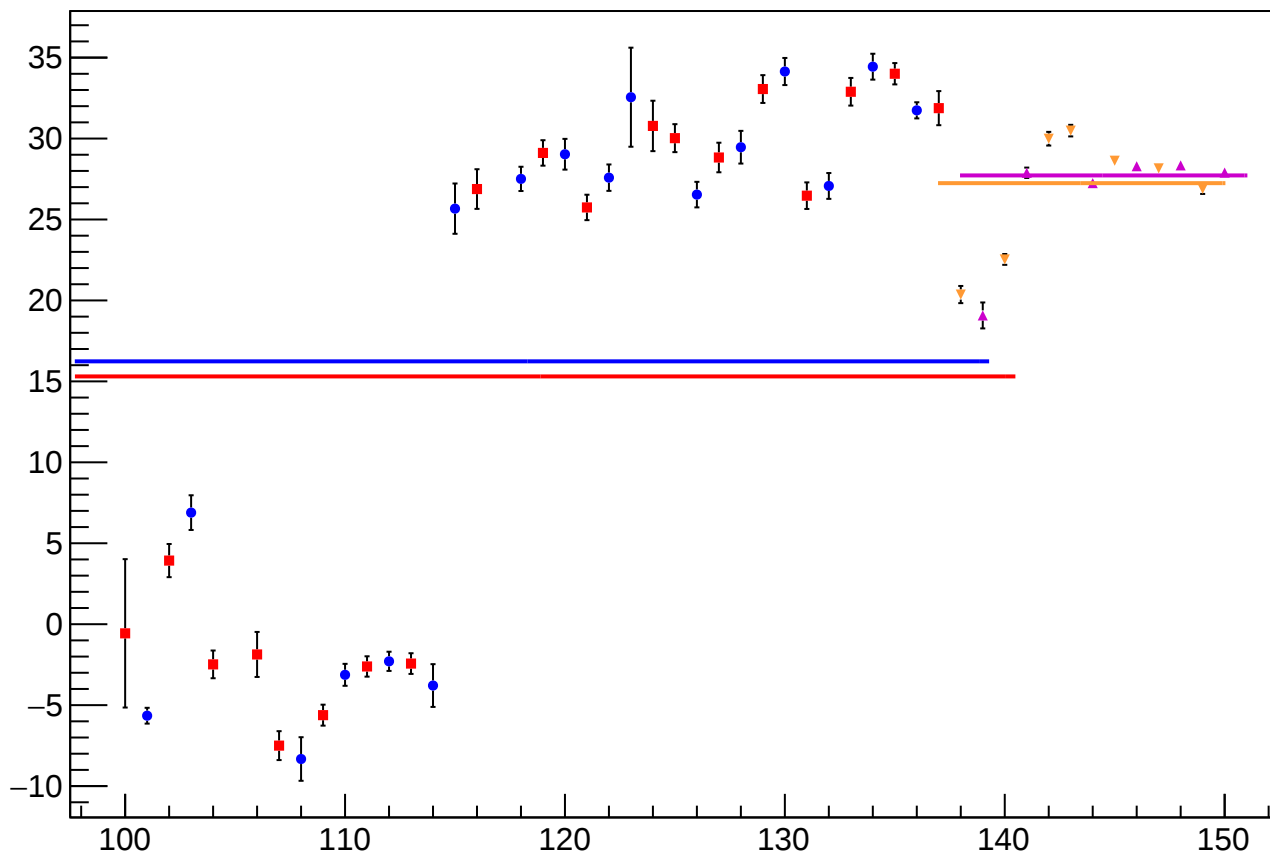
Left In: -31.748 ± 0.150 χ^2/NDF : 967.8/5

+ sign -30.425 ± 0.137 χ^2/NDF : 1880.2/23

All: -30.588 ± 0.096 χ^2/NDF : 3650.0/48

- sign -30.745 ± 0.134 χ^2/NDF : 1767.1/24

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.245 $\pm$ 0.127 χ^2 /NDF:528.6/6

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

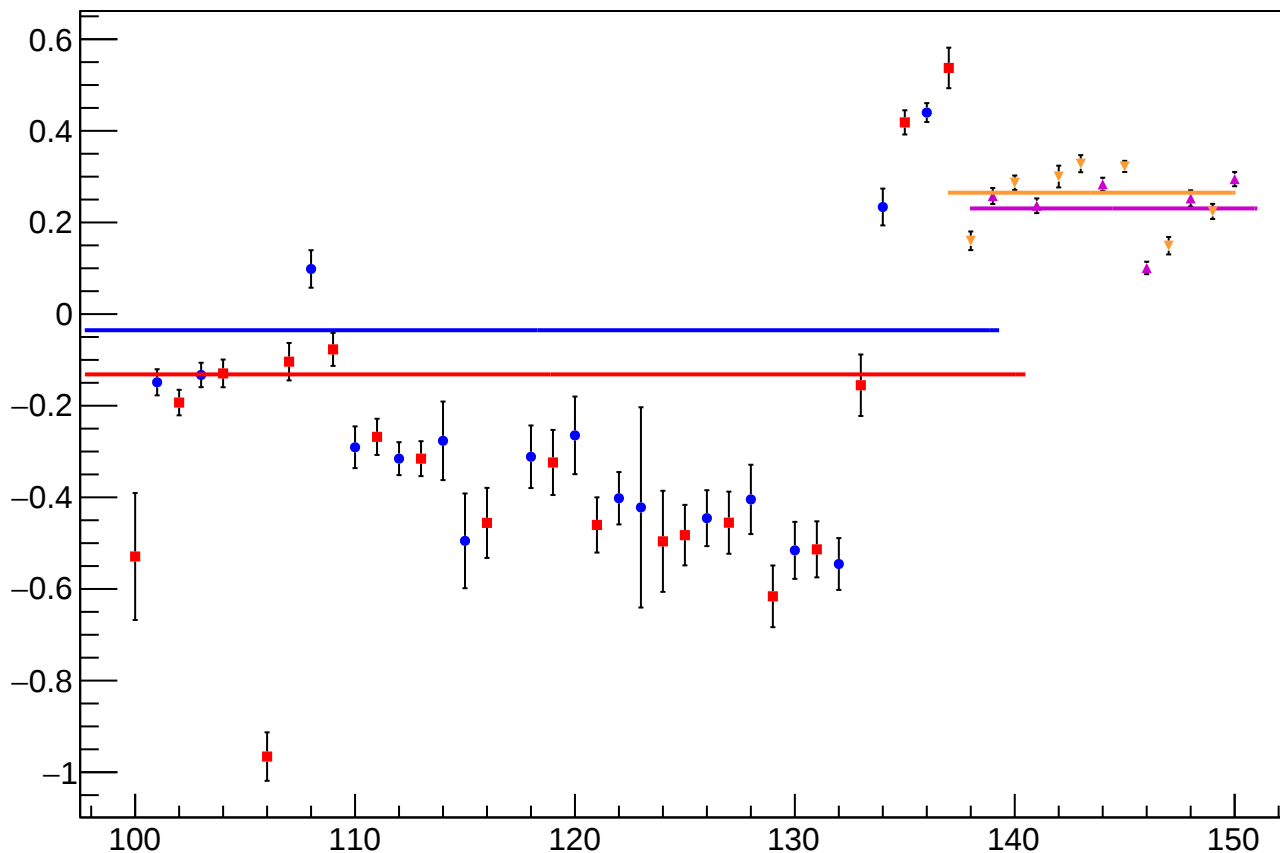
Left In: 27.722 $\pm$ 0.124 χ^2 /NDF:130.2/5

+ sign 23.863 $\pm$ 0.106 χ^2 /NDF: 10400.3/23

All: 24.022 $\pm$ 0.075 χ^2 /NDF: 20646.5/48

- sign 24.179 $\pm$ 0.105 χ^2 /NDF: 10241.7/24

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.265 ± 0.006 $\chi^2/\text{NDF}: 107.4/6$

Right Out: -0.132 ± 0.010 $\chi^2/\text{NDF}: 1169.8/18$

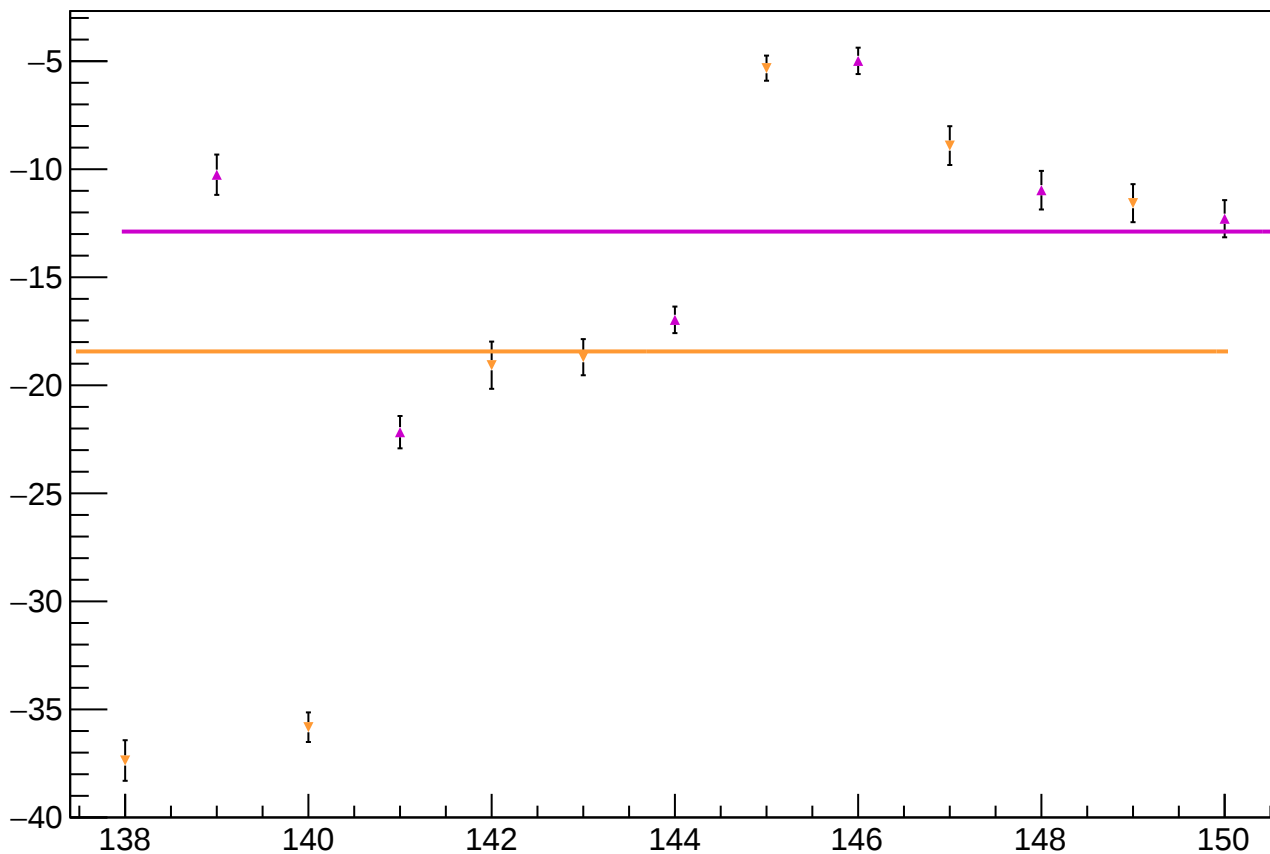
Left In: 0.231 ± 0.006 $\chi^2/\text{NDF}: 124.5/5$

+ sign 0.181 ± 0.005 $\chi^2/\text{NDF}: 1731.0/23$

All: 0.156 ± 0.004 $\chi^2/\text{NDF}: 3954.4/48$

- sign 0.131 ± 0.005 $\chi^2/\text{NDF}: 2180.7/24$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.433+/-0.301 χ^2/NDF : 1733.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

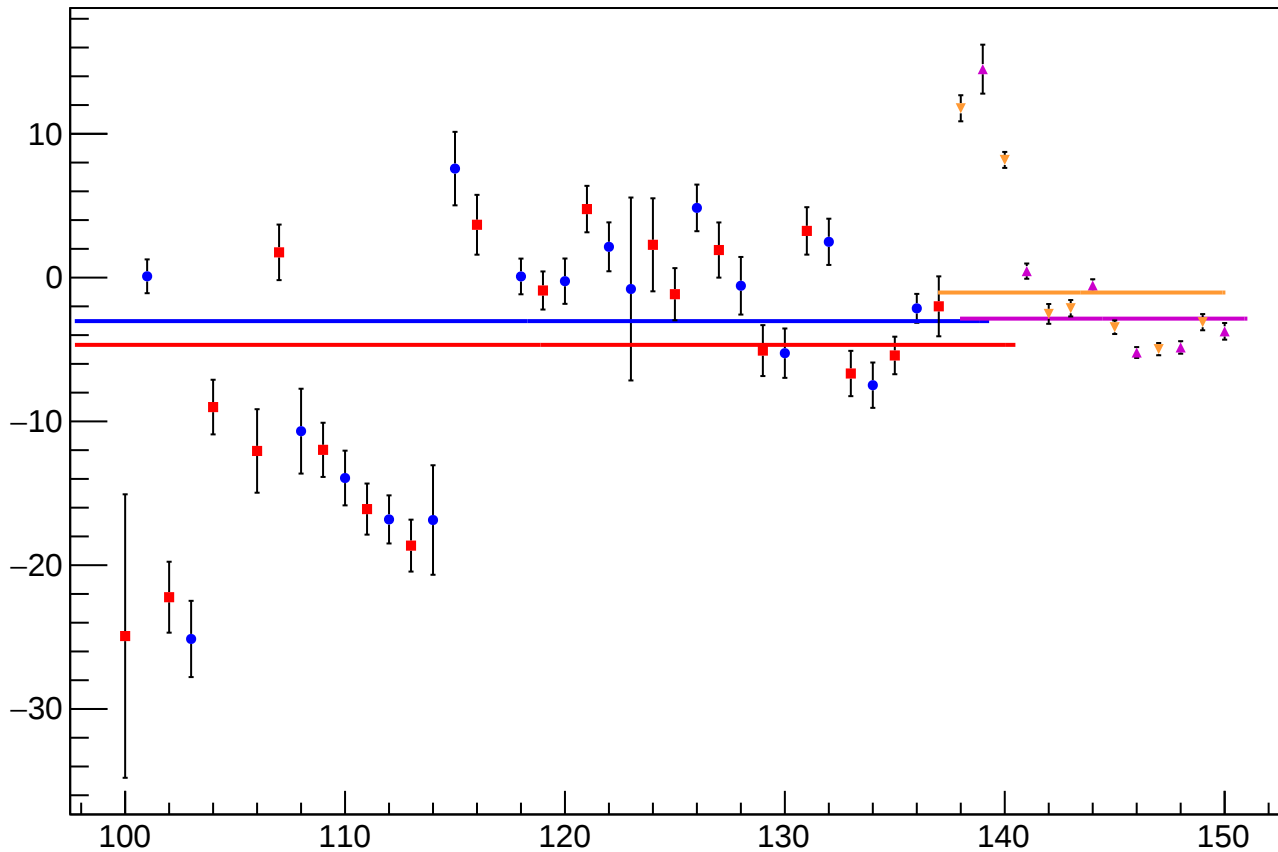
Left In: -12.886+/-0.303 χ^2/NDF : 378.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.678+/-0.214 χ^2/NDF : 2280.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -1.038 ± 0.210 χ^2/NDF : 609.0/6

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

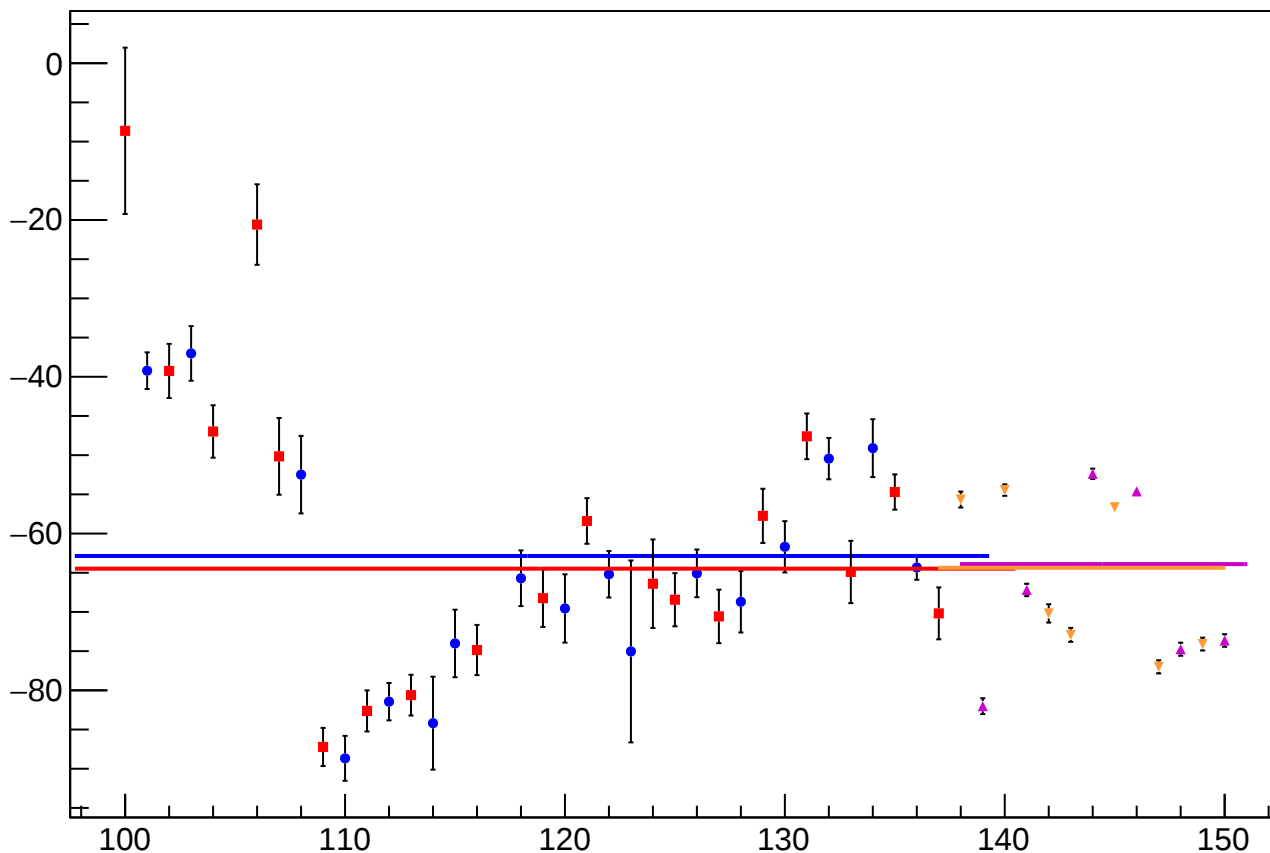
Left In: -2.853 ± 0.202 χ^2/NDF : 232.8/5

+ sign -1.453 ± 0.186 χ^2/NDF : 908.4/23

All: -2.338 ± 0.131 χ^2/NDF : 1499.4/48

- sign -3.189 ± 0.183 χ^2/NDF : 546.9/24

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 +/- 0.739 χ^2/NDF : 367.7/16

Left Out: -64.367 +/- 0.311 χ^2/NDF : 898.4/6

Right Out: -64.480 +/- 0.751 χ^2/NDF : 444.0/18

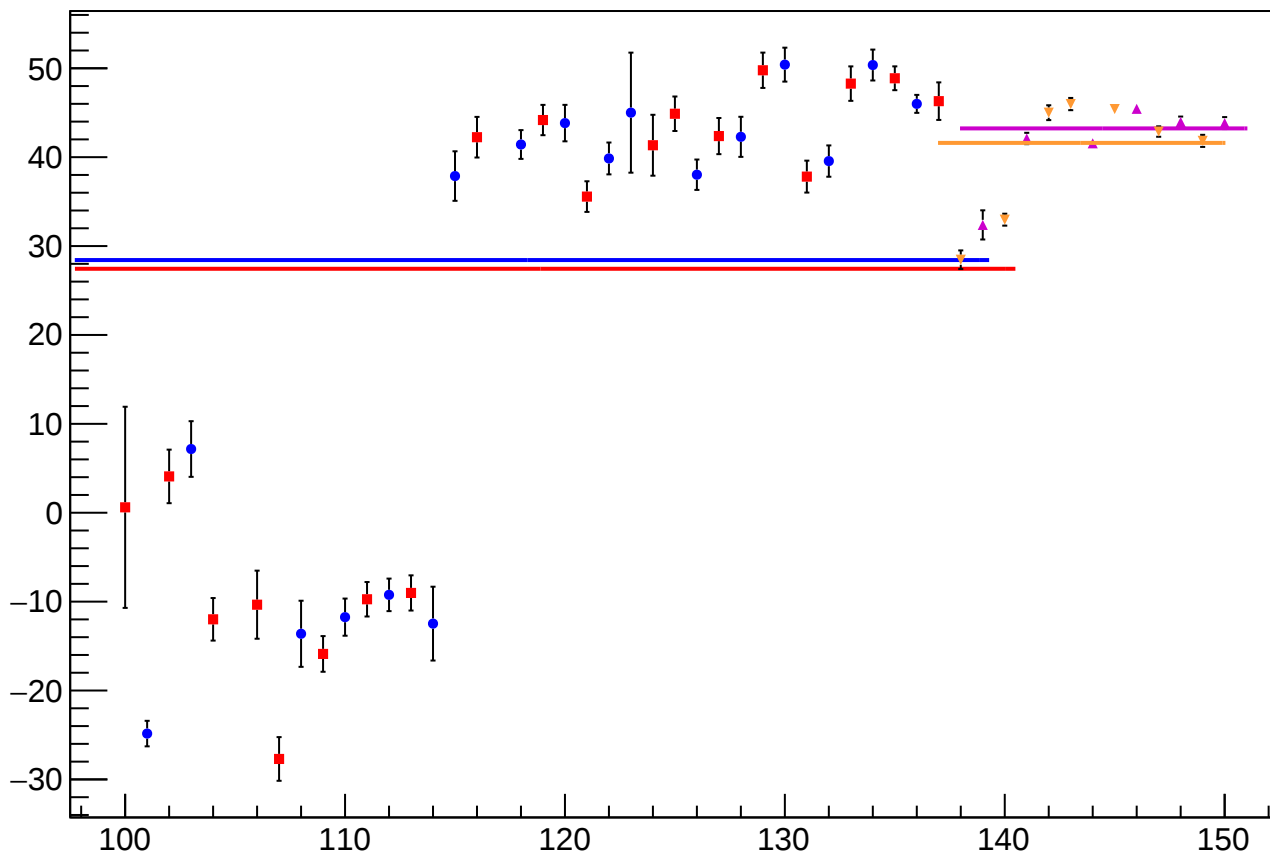
Left In: -63.897 +/- 0.305 χ^2/NDF : 1212.0/5

+ sign -64.140 +/- 0.286 χ^2/NDF : 1269.7/23

All: -64.059 +/- 0.201 χ^2/NDF : 2926.3/48

- sign -63.980 +/- 0.283 χ^2/NDF : 1656.5/24

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.606 $\pm$ 0.257 χ^2 /NDF: 433.2/6

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

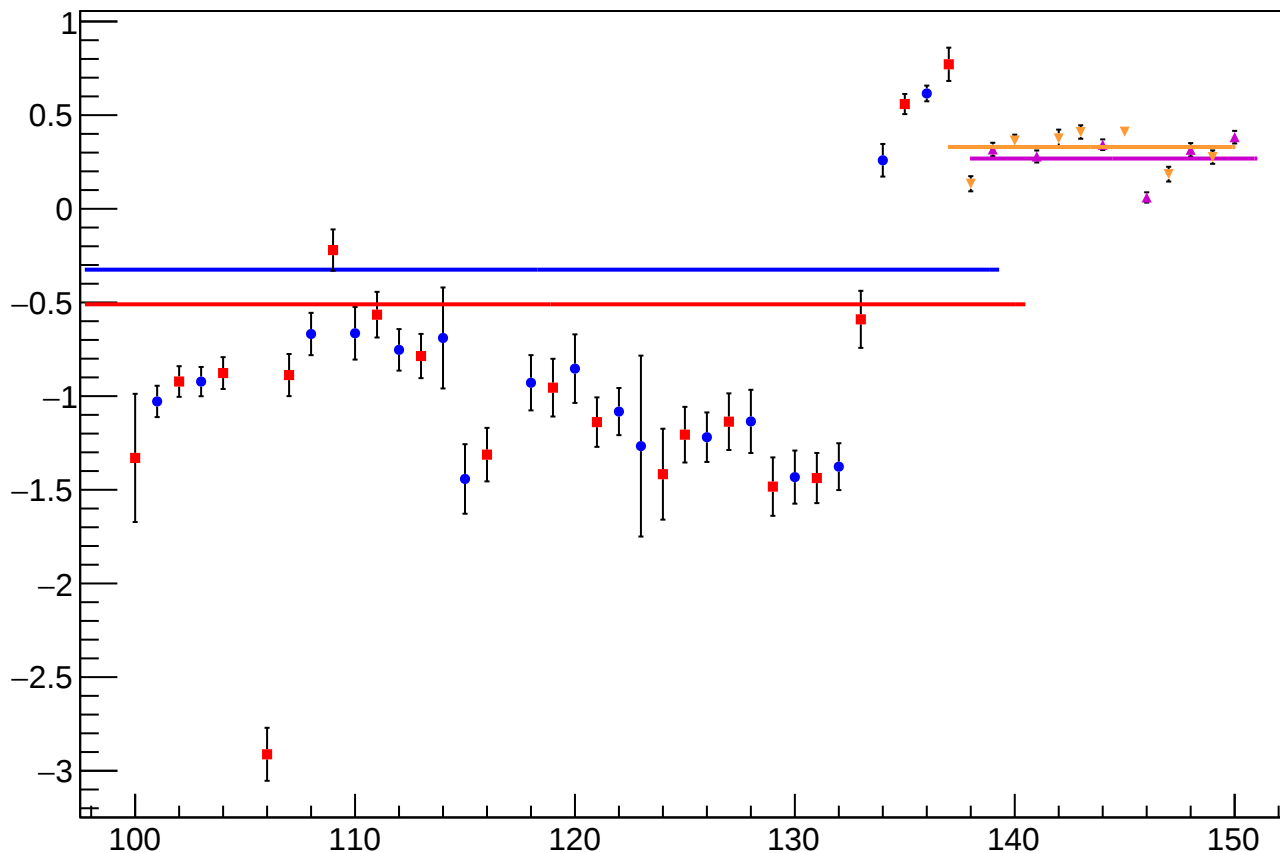
Left In: 43.235 $\pm$ 0.251 χ^2 /NDF: 81.0/5

+ sign 38.441 $\pm$ 0.224 χ^2 /NDF: 4385.5/23

All: 39.139 $\pm$ 0.158 χ^2 /NDF: 8373.5/48

- sign 39.824 $\pm$ 0.222 χ^2 /NDF: 3968.9/24

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 $\chi^2/\text{NDF}: 1011.7/16$

Left Out: 0.330 ± 0.013 $\chi^2/\text{NDF}: 57.8/6$

Right Out: -0.510 ± 0.026 $\chi^2/\text{NDF}: 1169.1/18$

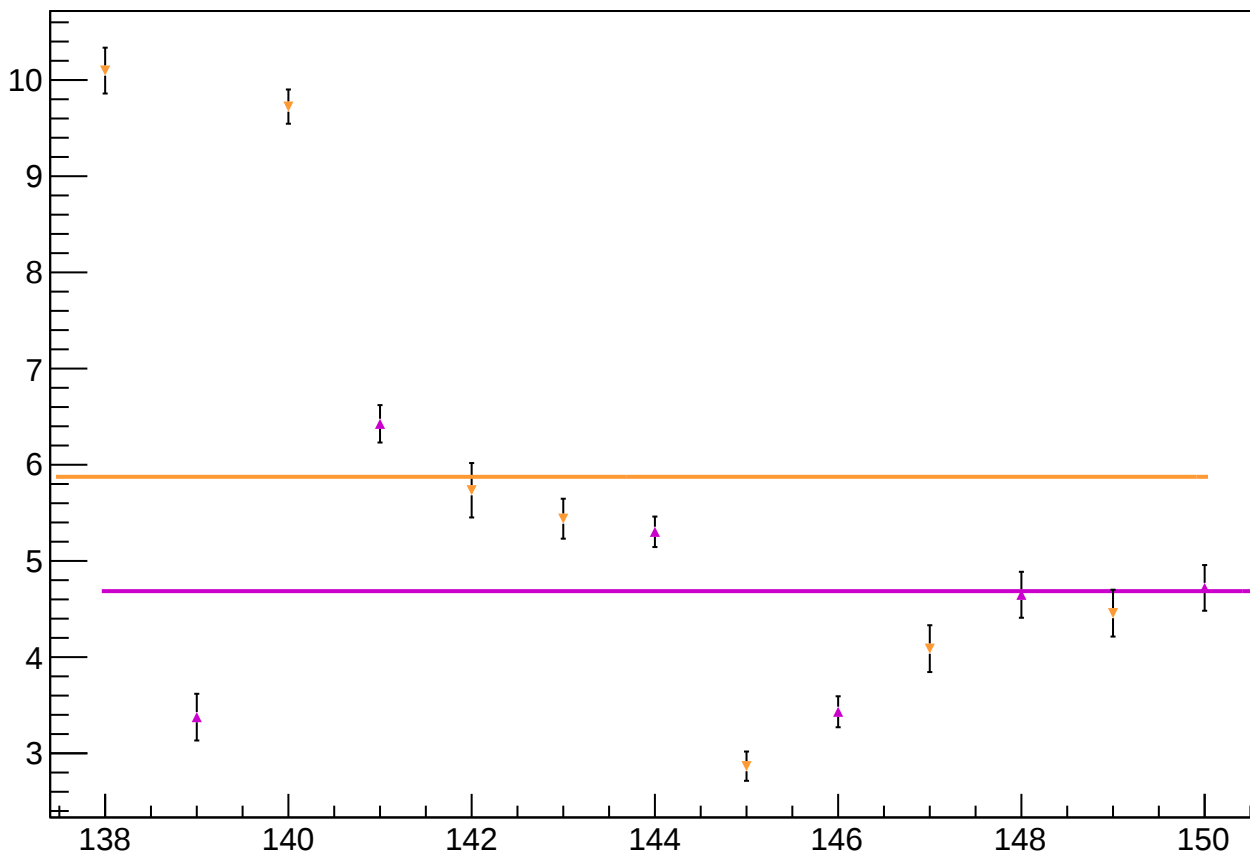
Left In: 0.268 ± 0.013 $\chi^2/\text{NDF}: 79.1/5$

+ sign 0.191 ± 0.011 $\chi^2/\text{NDF}: 1613.2/23$

All: 0.151 ± 0.008 $\chi^2/\text{NDF}: 3616.9/48$

- sign 0.111 ± 0.012 $\chi^2/\text{NDF}: 1979.7/24$

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.875+/-0.079 χ^2/NDF :1264.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

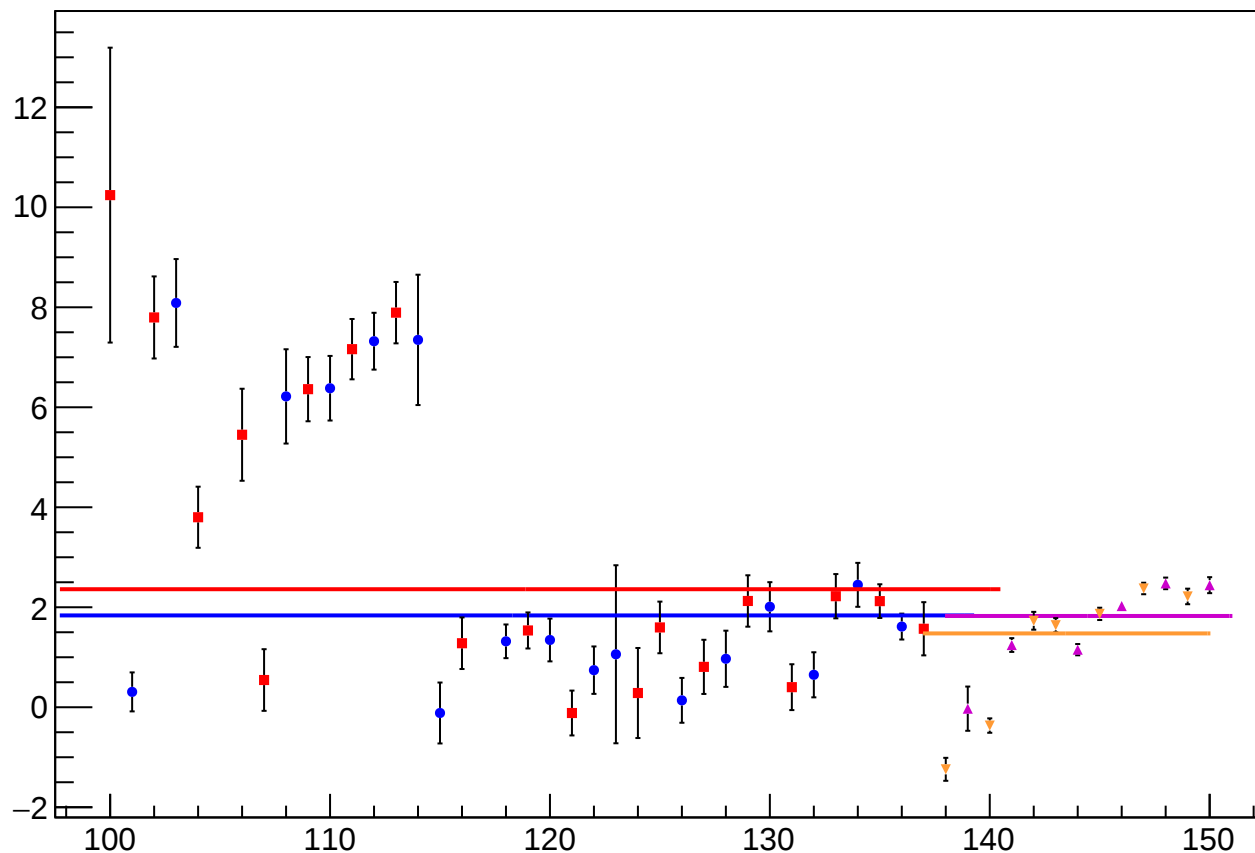
Left In: 4.686+/-0.080 χ^2/NDF :184.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.289+/-0.056 χ^2/NDF : 1562.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.477 ± 0.055 χ^2/NDF : 400.3/6

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

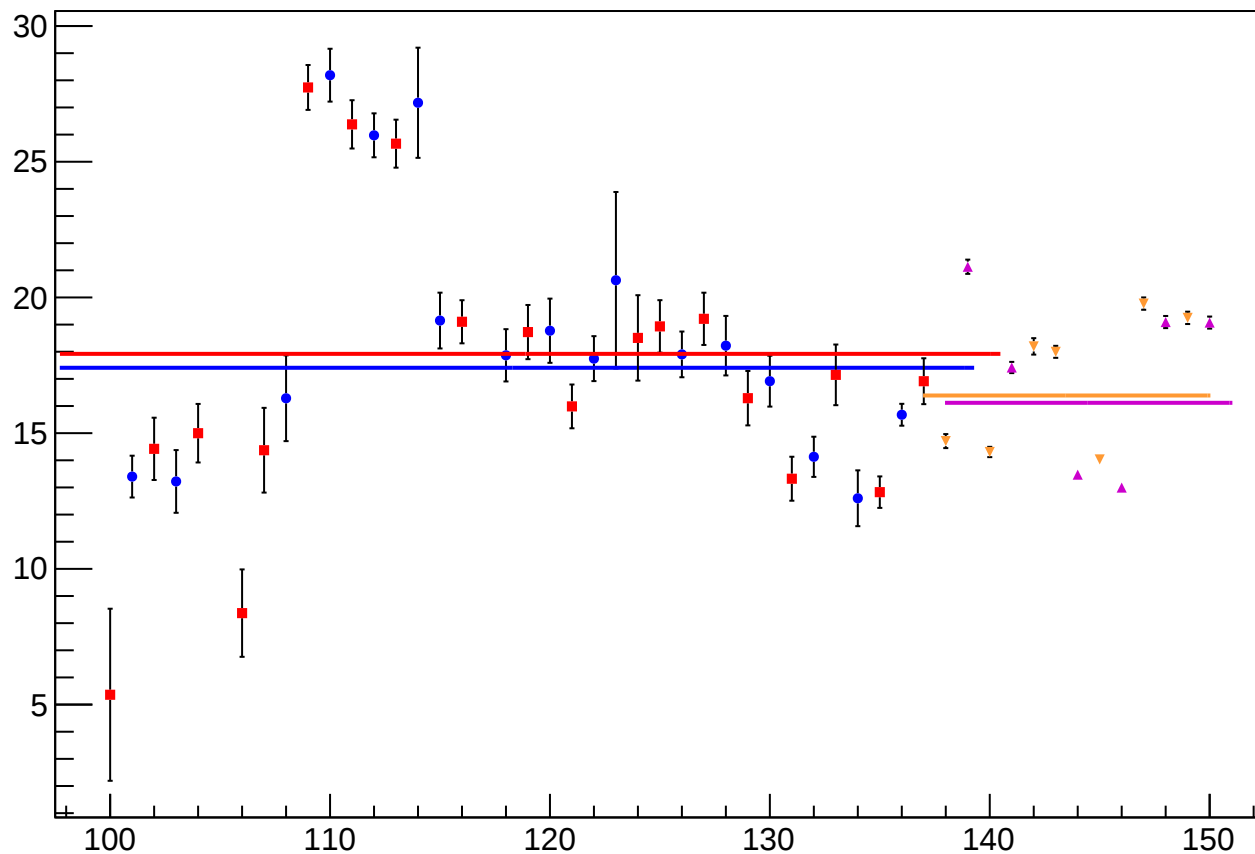
Left In: 1.826 ± 0.053 χ^2/NDF : 121.6/5

+ sign 1.543 ± 0.050 χ^2/NDF : 702.2/23

All: 1.730 ± 0.035 χ^2/NDF : 1204.7/48

- sign 1.910 ± 0.049 χ^2/NDF : 474.6/24

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 16.388 $\pm$ 0.081 χ^2 /NDF:843.2/6

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

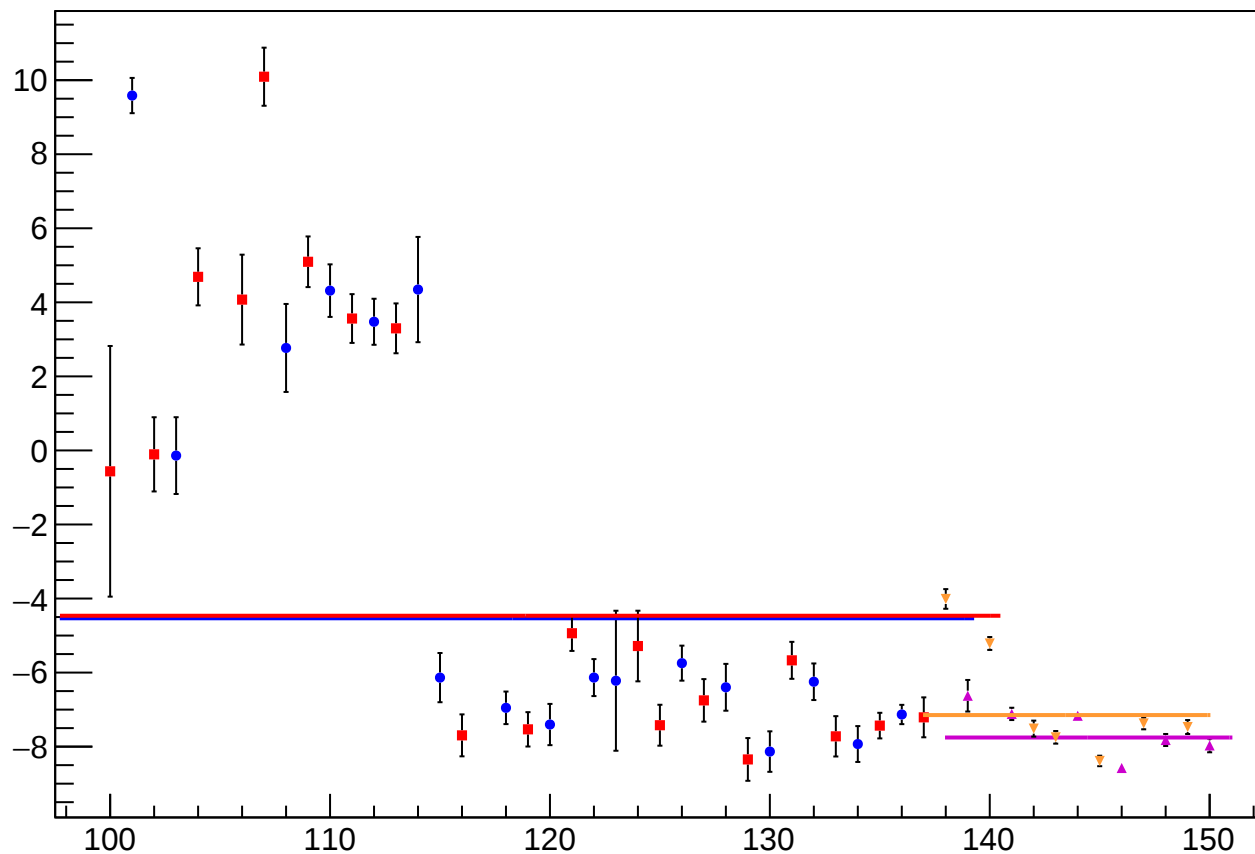
Left In: 16.118 $\pm$ 0.080 χ^2 /NDF:1409.0/5

+ sign 16.519 $\pm$ 0.076 χ^2 /NDF: 1228.5/23

All: 16.425 $\pm$ 0.054 χ^2 /NDF: 3206.9/48

- sign 16.333 $\pm$ 0.075 χ^2 /NDF: 1975.3/24

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -7.147 ± 0.067 χ^2/NDF : 358.5/6

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

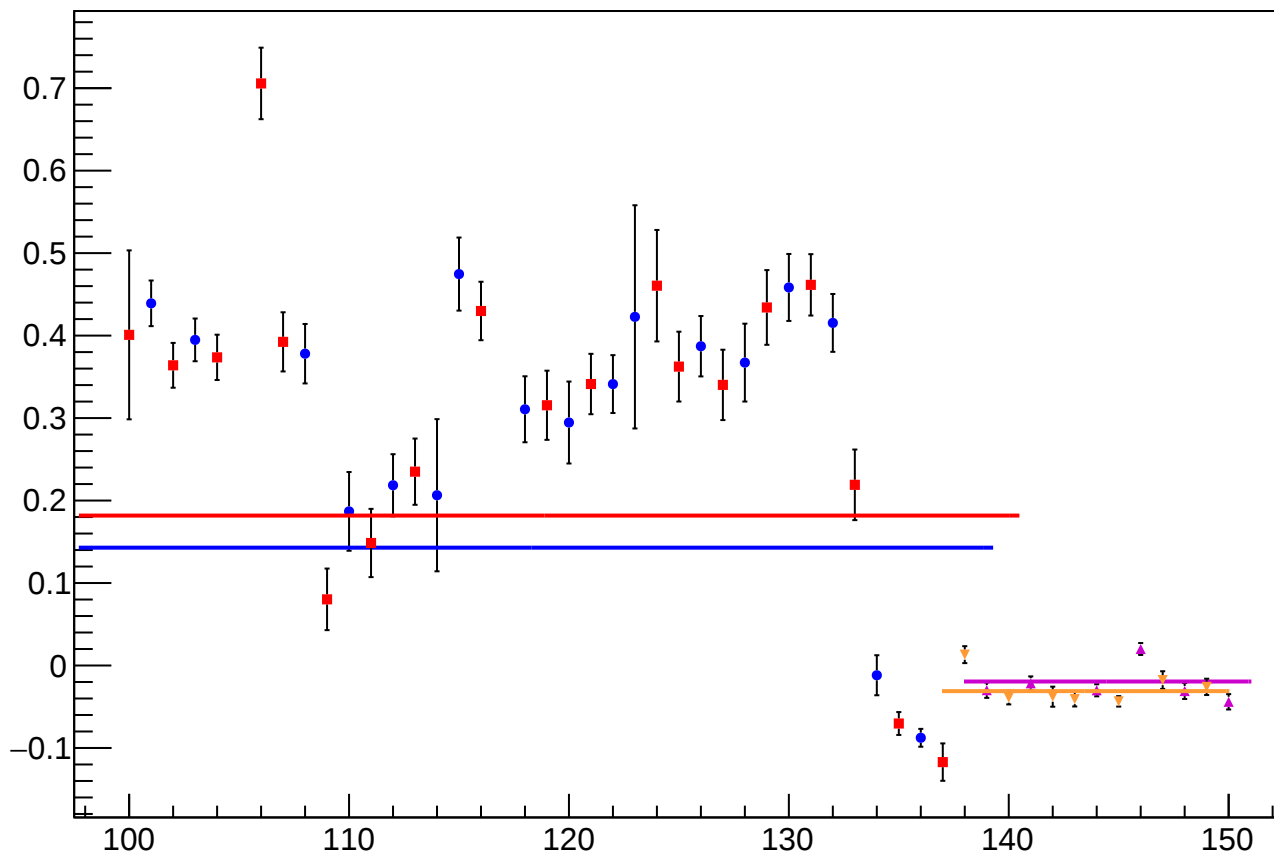
Left In: -7.754 ± 0.066 χ^2/NDF : 86.4/5

+ sign -6.591 ± 0.060 χ^2/NDF : 2266.9/23

All: -6.863 ± 0.042 χ^2/NDF : 4203.9/48

- sign -7.132 ± 0.059 χ^2/NDF : 1895.9/24

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.031 ± 0.003 $\chi^2/\text{NDF}: 26.6/6$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1008.3/18$

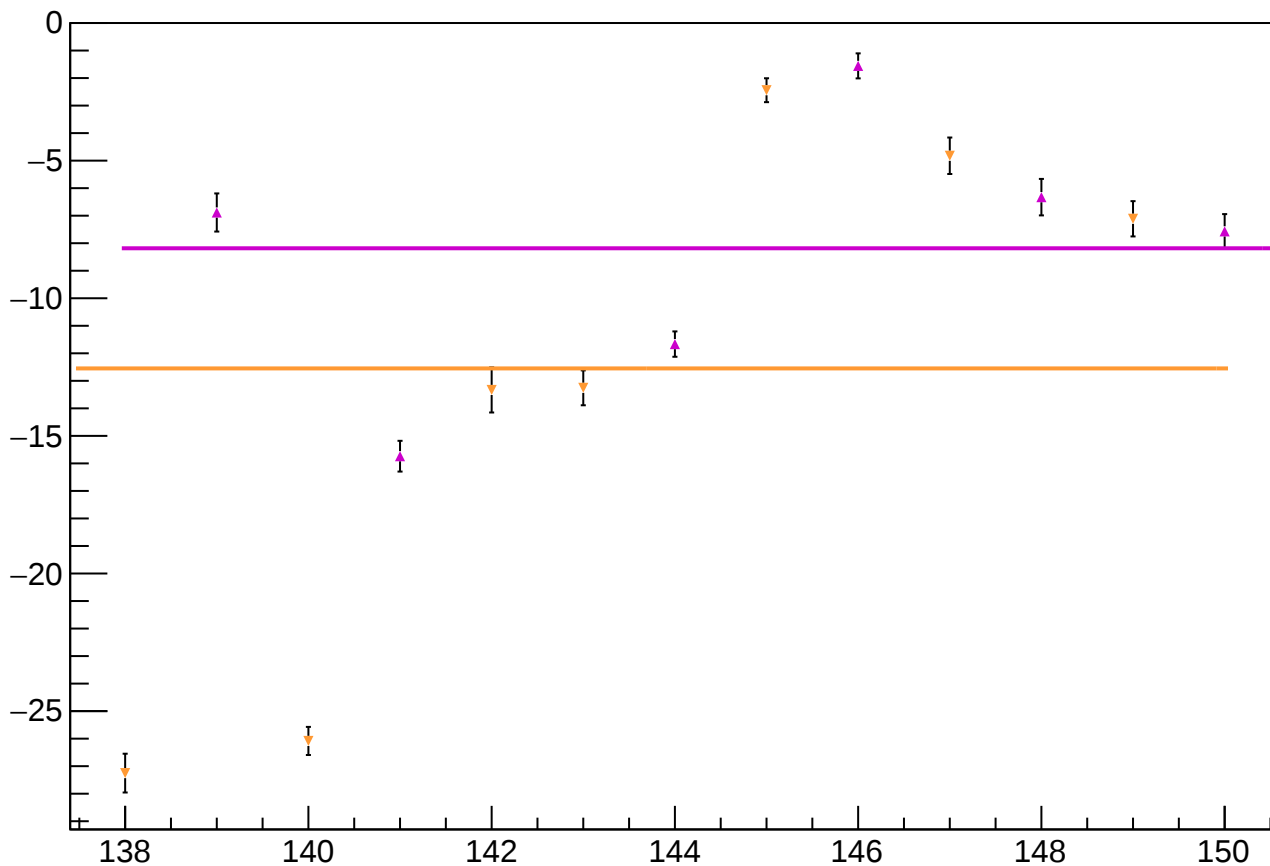
Left In: -0.019 ± 0.003 $\chi^2/\text{NDF}: 41.7/5$

+ sign 0.002 ± 0.003 $\chi^2/\text{NDF}: 1579.5/23$

All: 0.009 ± 0.002 $\chi^2/\text{NDF}: 3252.5/48$

- sign 0.016 ± 0.003 $\chi^2/\text{NDF}: 1661.9/24$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.549+/-0.224 χ^2/NDF : 1890.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

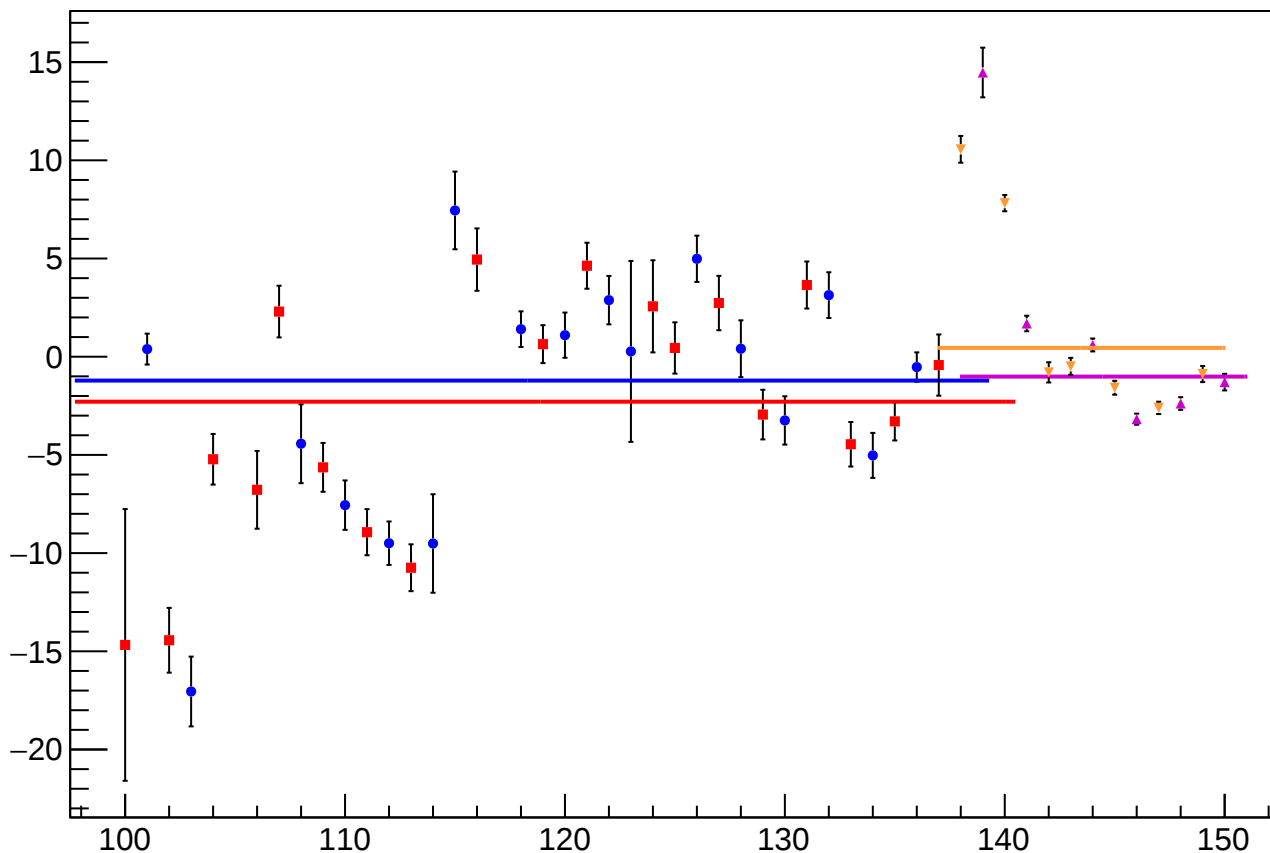
Left In: -8.184+/-0.226 χ^2/NDF : 464.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.377+/-0.159 χ^2/NDF : 2543.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.450 ± 0.156 χ^2/NDF : 685.5/6

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

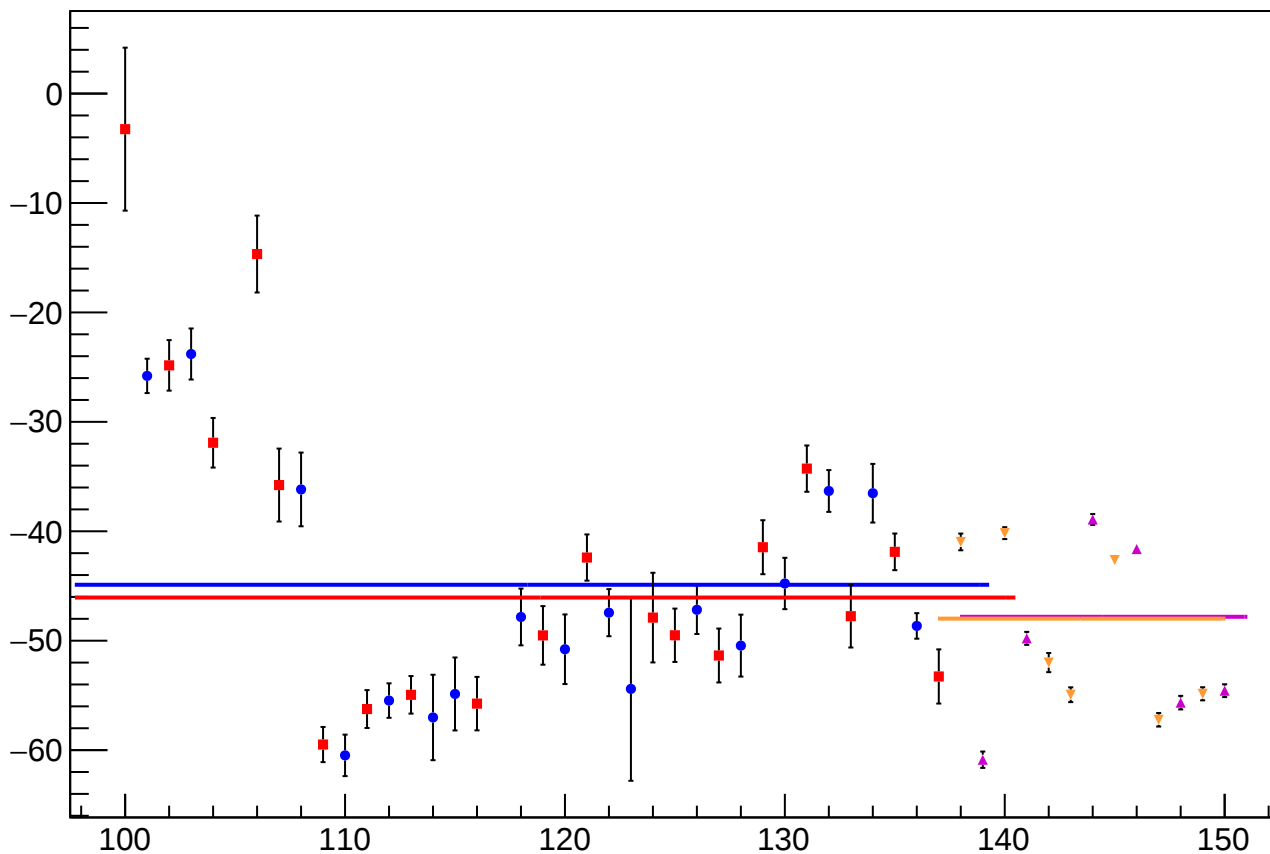
Left In: -1.012 ± 0.151 χ^2/NDF : 297.8/5

+ sign 0.077 ± 0.137 χ^2/NDF : 989.7/23

All: -0.607 ± 0.096 χ^2/NDF : 1637.7/48

- sign -1.267 ± 0.135 χ^2/NDF : 599.2/24

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -47.982 ± 0.231 χ^2/NDF : 908.0/6

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

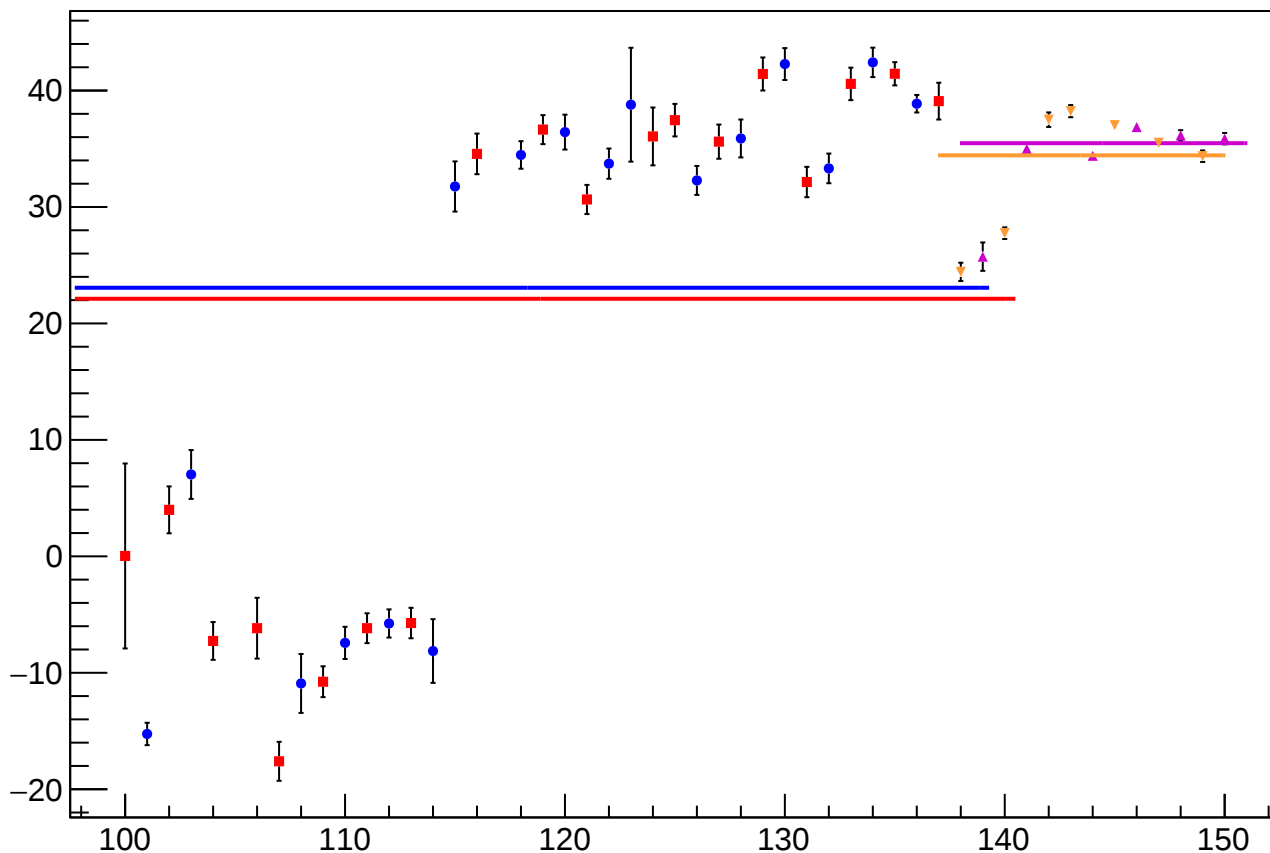
Left In: -47.814 ± 0.227 χ^2/NDF : 1133.2/5

+ sign -47.477 ± 0.211 χ^2/NDF : 1357.7/23

All: -47.509 ± 0.148 χ^2/NDF : 2954.0/48

- sign -47.541 ± 0.208 χ^2/NDF : 1596.3/24

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.436 $\pm$ 0.192 χ^2 /NDF:463.1/6

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

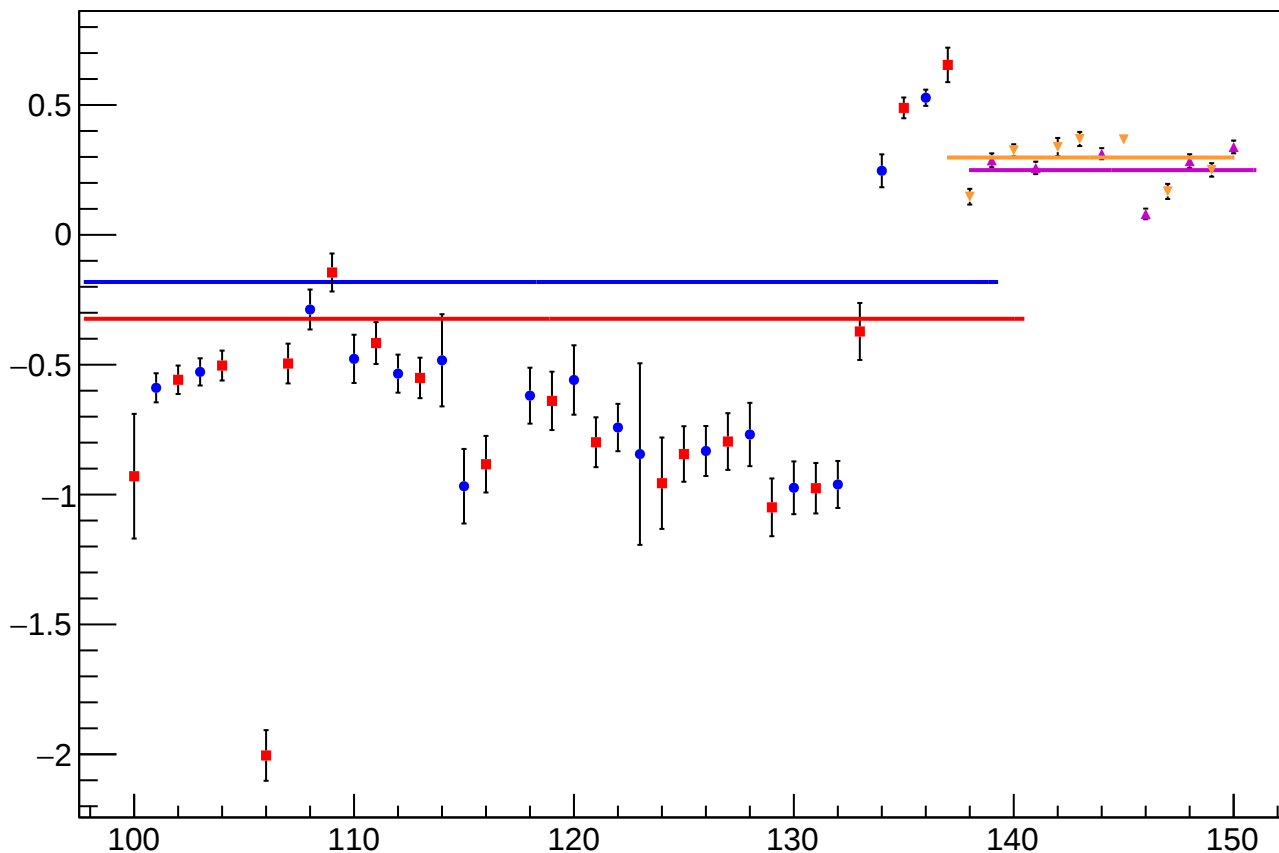
Left In: 35.480 $\pm$ 0.187 χ^2 /NDF:90.6/5

+ sign 31.526 $\pm$ 0.165 χ^2 /NDF: 5698.7/23

All: 31.955 $\pm$ 0.116 χ^2 /NDF: 11023.8/48

- sign 32.377 $\pm$ 0.164 χ^2 /NDF: 5311.7/24

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.298 ± 0.010 χ^2/NDF : 72.6/6

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

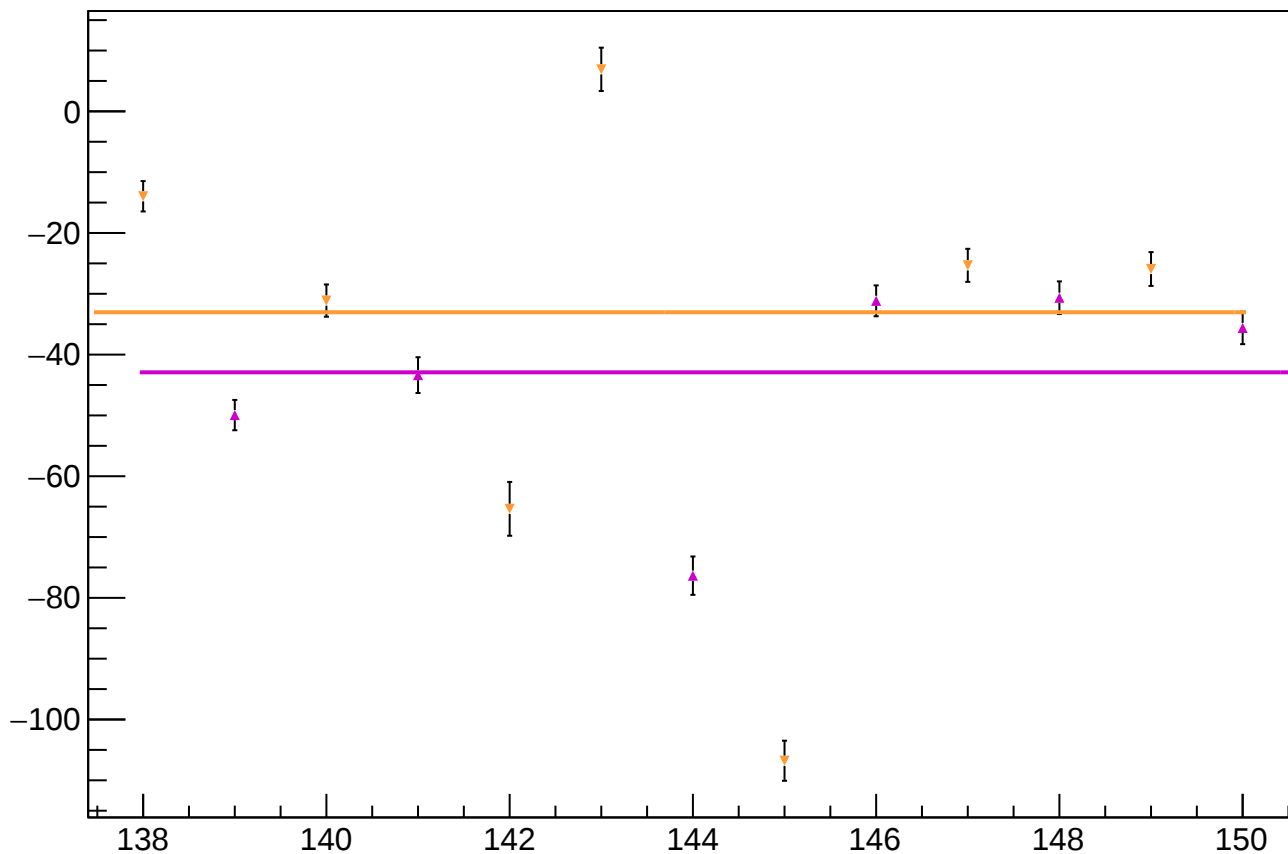
Left In: 0.249 ± 0.010 χ^2/NDF : 93.9/5

+ sign 0.189 ± 0.008 χ^2/NDF : 1633.3/23

All: 0.156 ± 0.006 χ^2/NDF : 3715.8/48

- sign 0.124 ± 0.009 χ^2/NDF : 2053.4/24

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.036+/-1.126 χ^2/NDF : 752.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

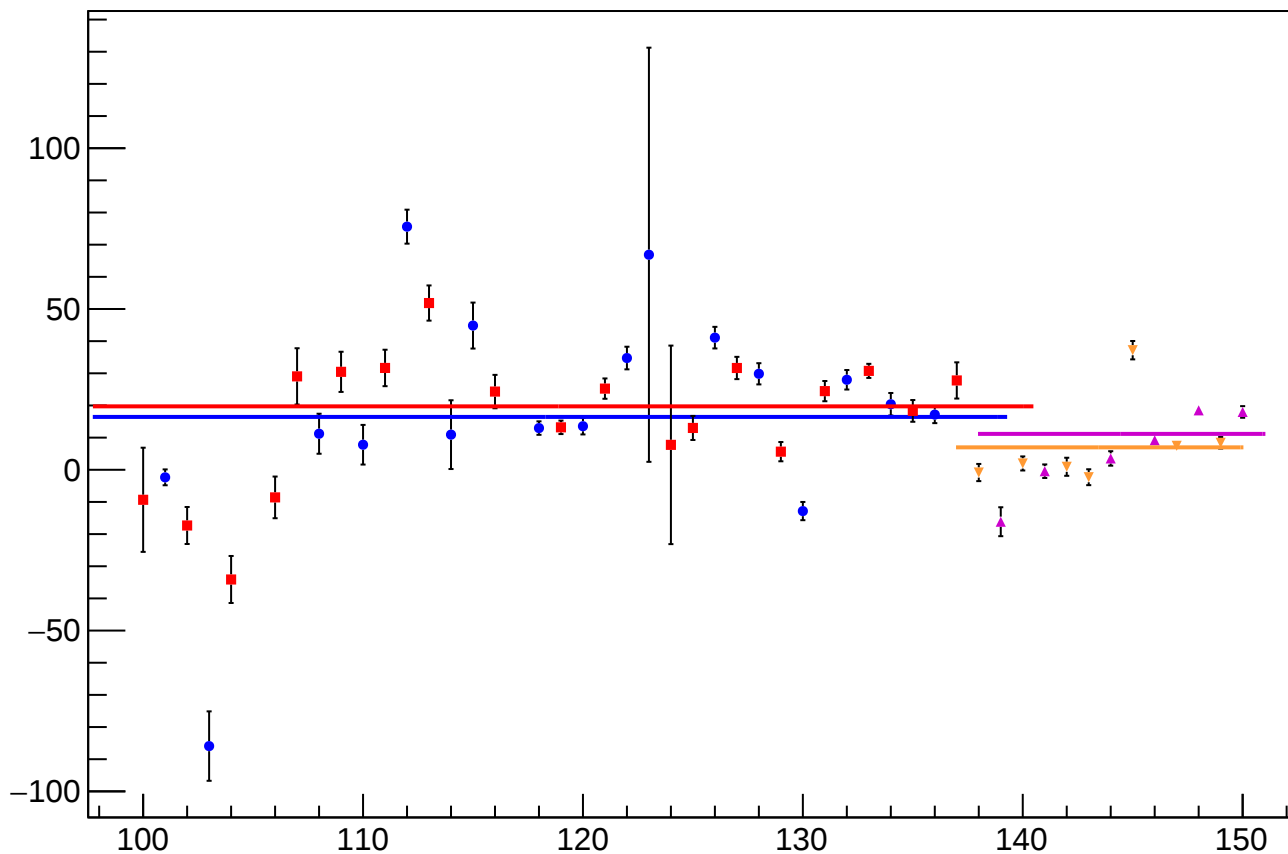
Left In: -42.915+/-1.110 χ^2/NDF : 170.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.045+/-0.791 χ^2/NDF : 962.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 6.975 $\pm$ 0.773 χ^2 /NDF: 145.1/6

Right Out: 19.724 $\pm$ 0.898 χ^2 /NDF: 241.7/18

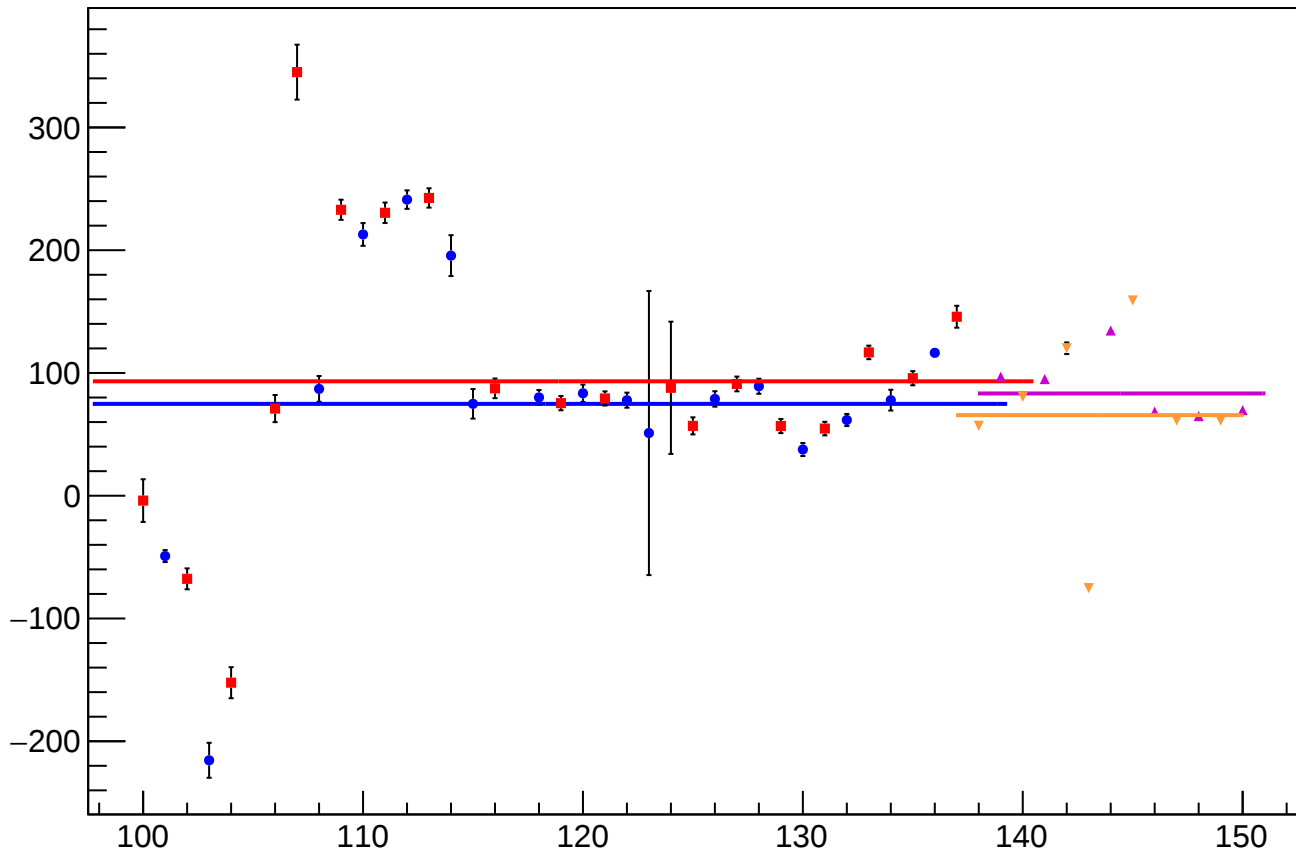
Left In: 11.162 $\pm$ 0.741 χ^2 /NDF: 126.2/5

+ sign 11.267 $\pm$ 0.571 χ^2 /NDF: 730.0/23

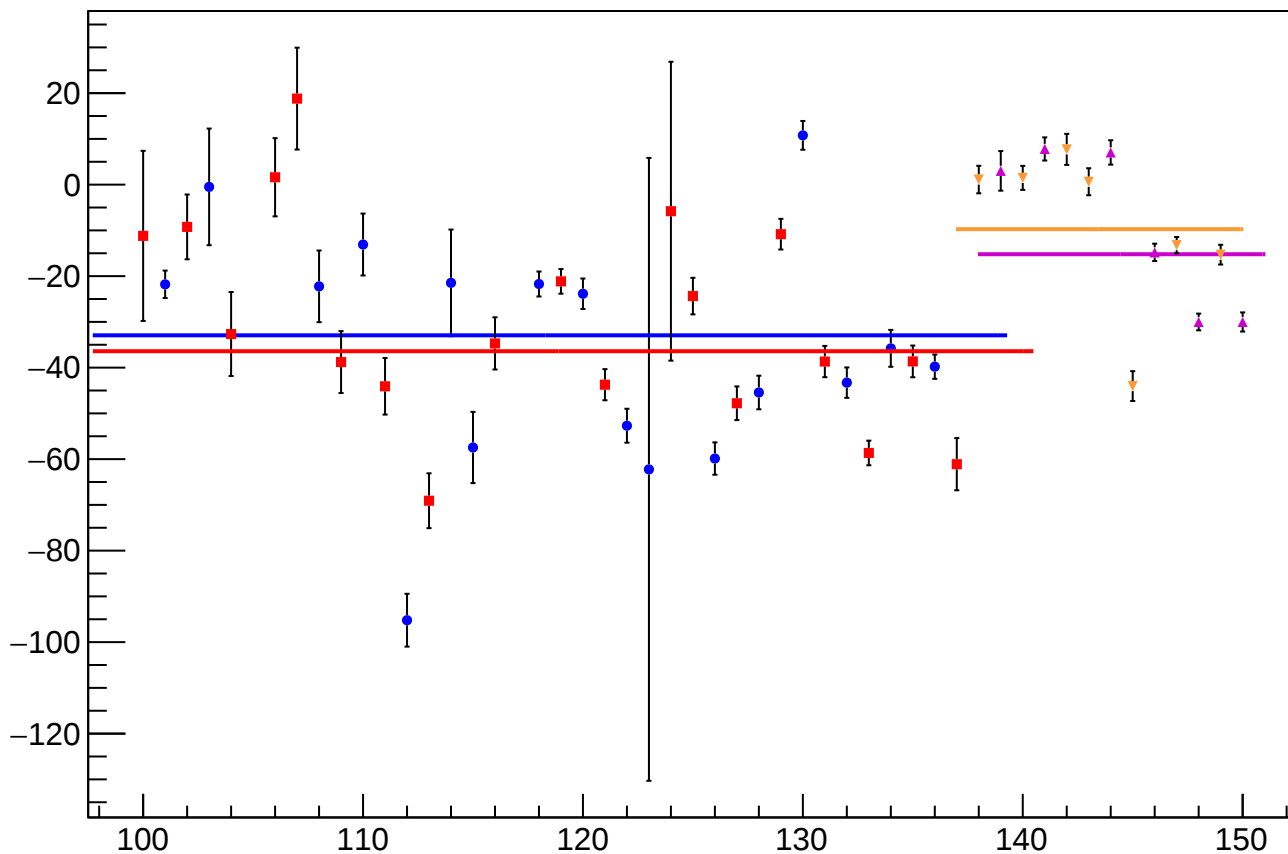
All: 12.949 $\pm$ 0.404 χ^2 /NDF: 1169.3/48

- sign 14.632 $\pm$ 0.572 χ^2 /NDF: 422.0/24

reg_asym_atl1_diff_bpm4eX_slope vs Slug



reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -9.730 ± 0.961 χ^2/NDF : 191.1/6

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

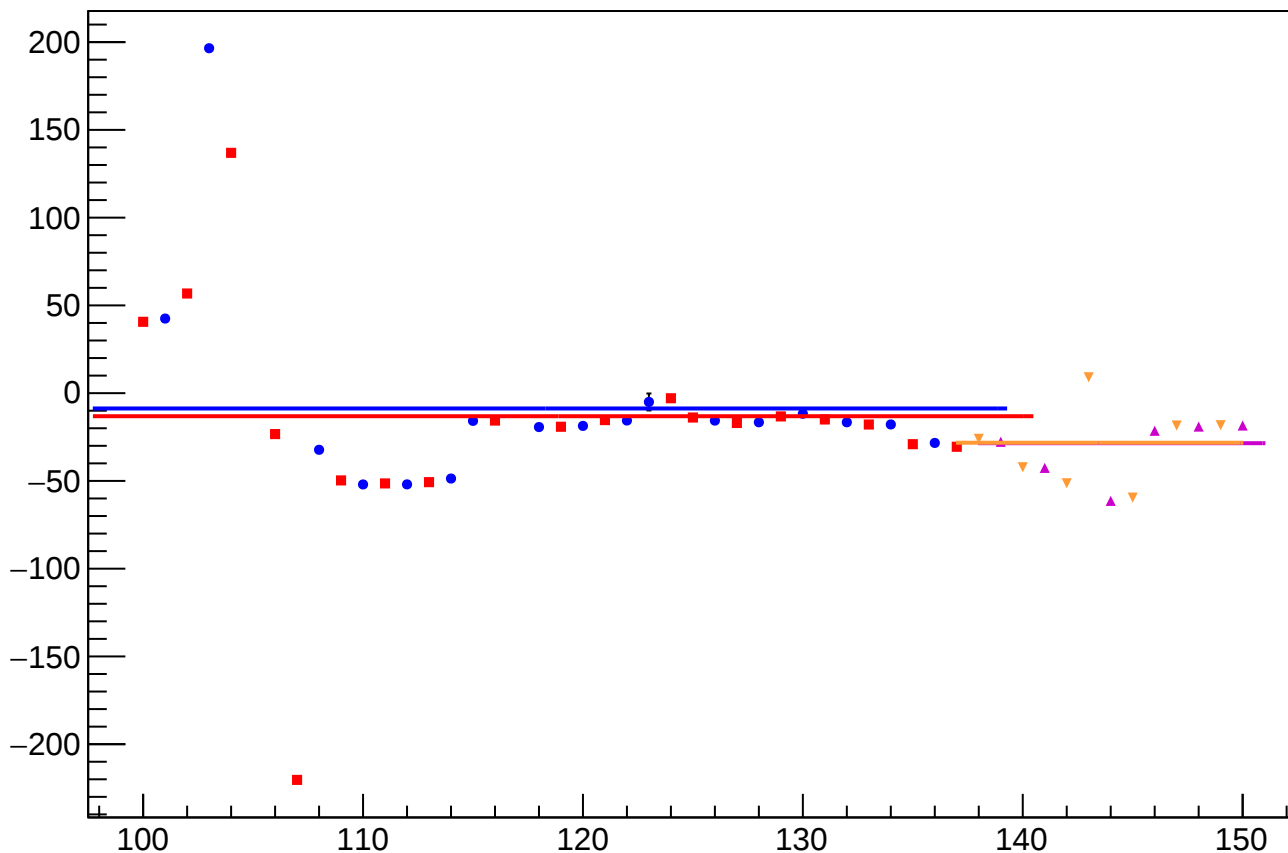
Left In: -15.212 ± 0.930 χ^2/NDF : 286.1/5

+ sign -21.187 ± 0.684 χ^2/NDF : 969.6/23

All: -22.972 ± 0.485 χ^2/NDF : 1799.1/48

- sign -24.782 ± 0.689 χ^2/NDF : 815.8/24

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -28.244 ± 0.048 $\chi^2/\text{NDF}: 155913.0/6$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

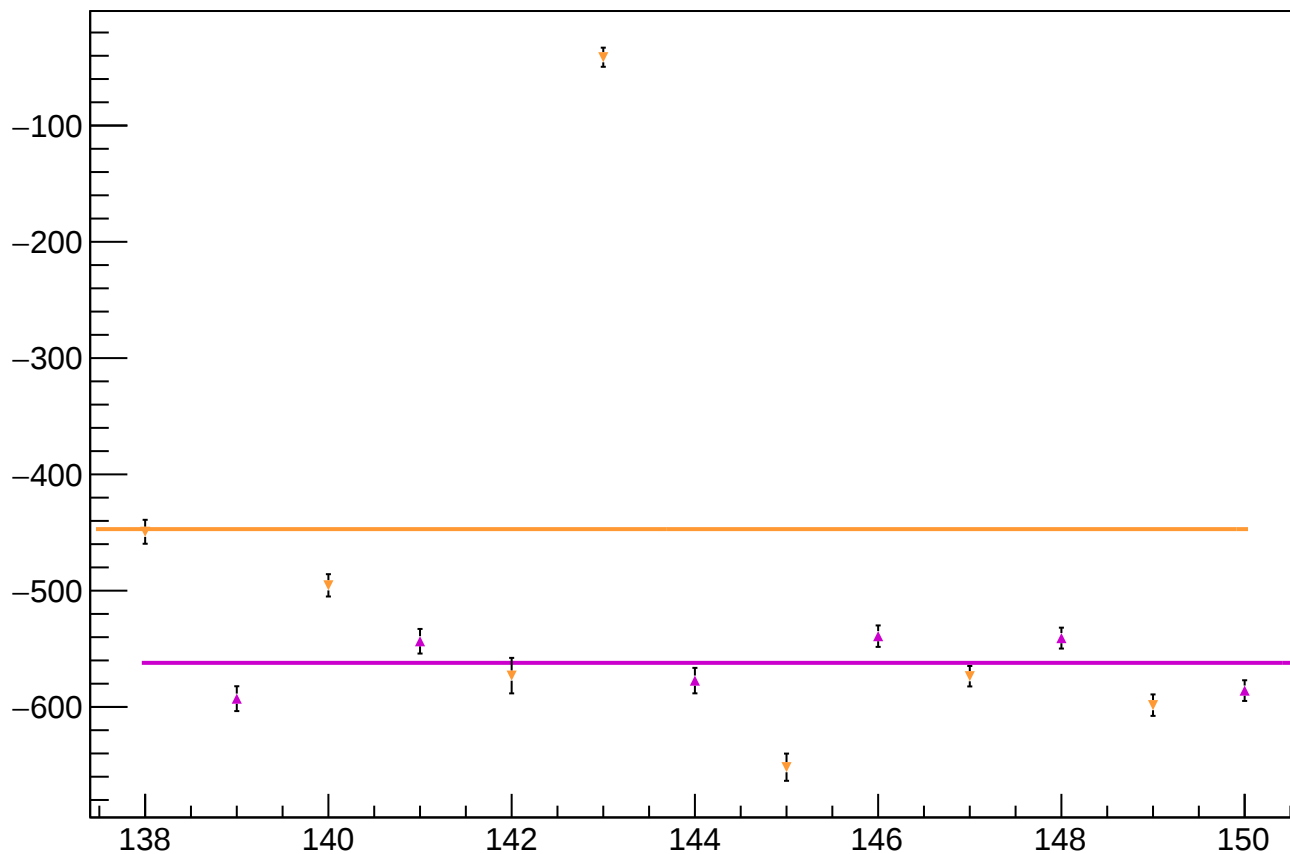
Left In: -28.504 ± 0.046 $\chi^2/\text{NDF}: 83046.5/5$

+ sign -20.409 ± 0.037 $\chi^2/\text{NDF}: 797578.5/23$

All: -21.749 ± 0.026 $\chi^2/\text{NDF}: 1481771.8/48$

- sign -23.052 ± 0.037 $\chi^2/\text{NDF}: 681645.9/24$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -447.070+/-3.743 χ^2/NDF : 3310.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

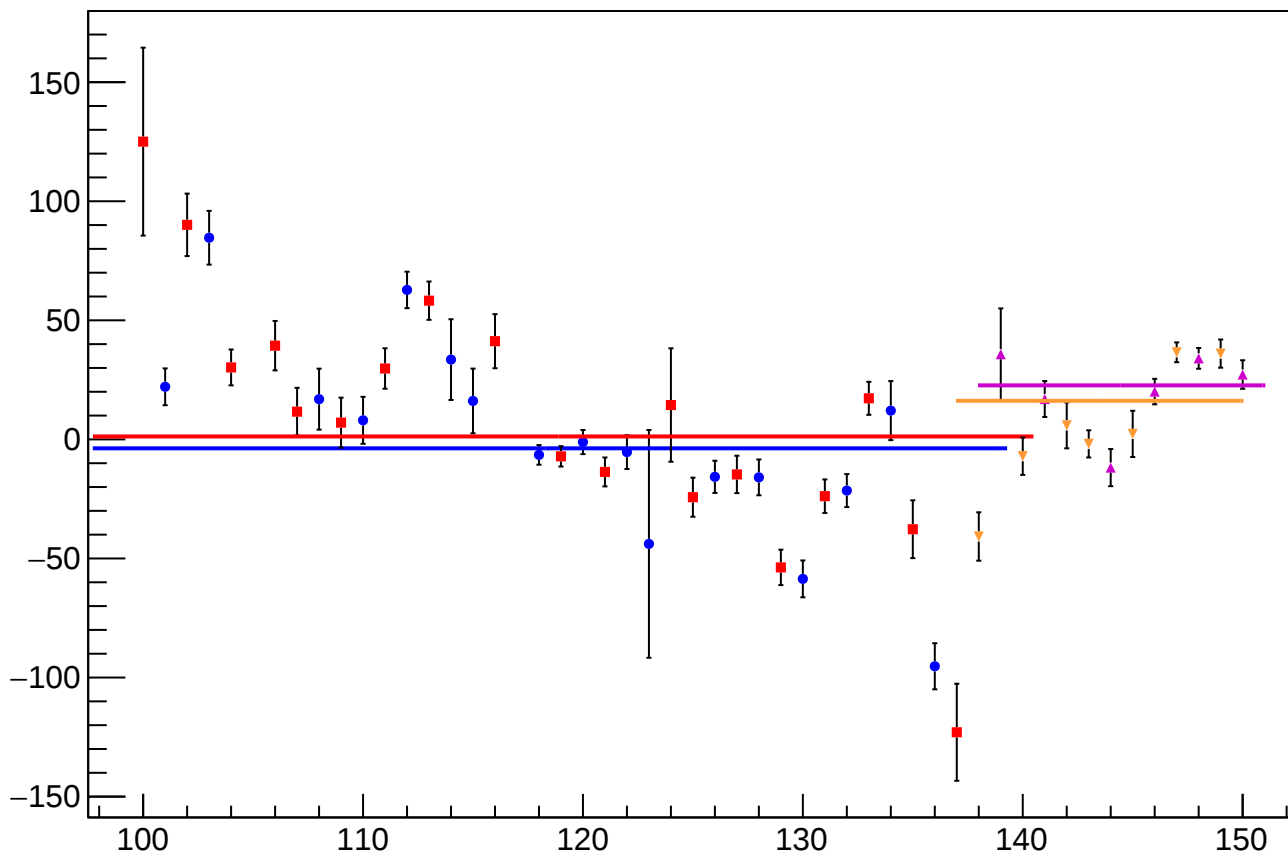
Left In: -562.073+/-3.990 χ^2/NDF : 32.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -500.910+/-2.730 χ^2/NDF : 3784.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 16.199 ± 2.467 χ^2/NDF : 88.6/6

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

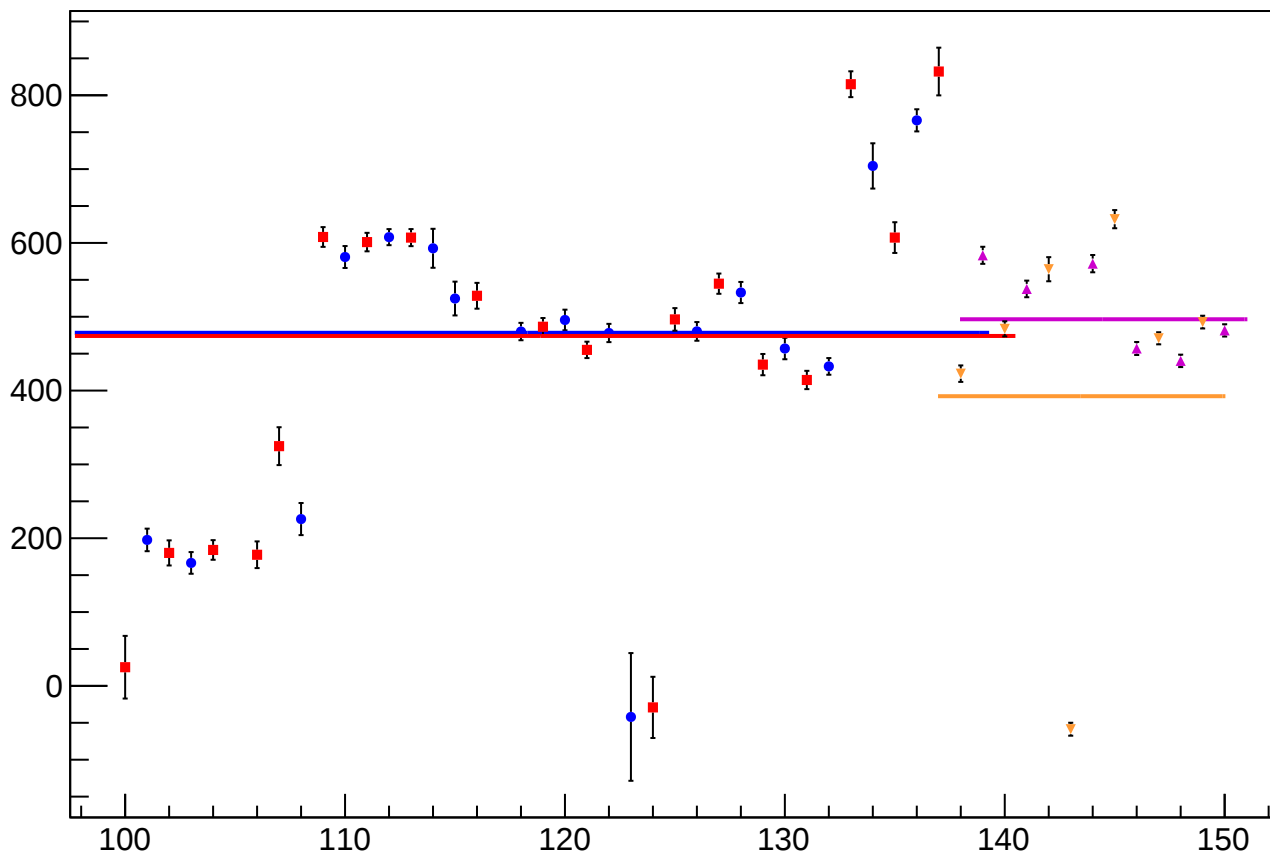
Left In: 22.686 ± 2.564 χ^2/NDF : 28.2/5

+ sign 3.643 ± 1.501 χ^2/NDF : 443.9/23

All: 6.226 ± 1.073 χ^2/NDF : 826.6/48

- sign 8.925 ± 1.535 χ^2/NDF : 376.7/24

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 392.380 $\pm$ 3.801 χ^2 /NDF:3447.8/6

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

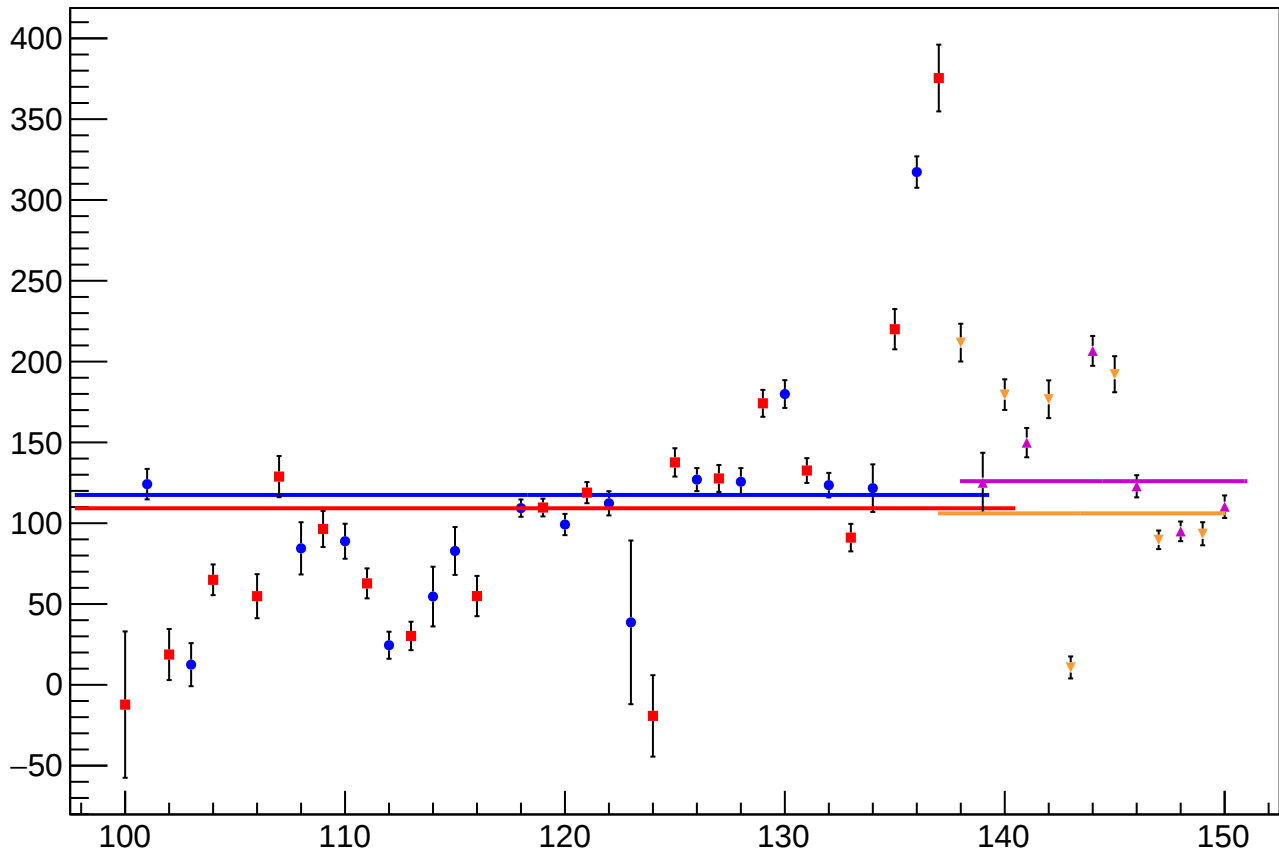
Left In: 496.595 $\pm$ 3.950 χ^2 /NDF:179.0/5

+ sign 437.197 $\pm$ 2.628 χ^2 /NDF: 5342.2/23

All: 460.575 $\pm$ 1.860 χ^2 /NDF: 7986.3/48

- sign 484.017 $\pm$ 2.632 χ^2 /NDF: 2485.6/24

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 106.112 ± 3.083 $\chi^2/\text{NDF}: 444.6/6$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

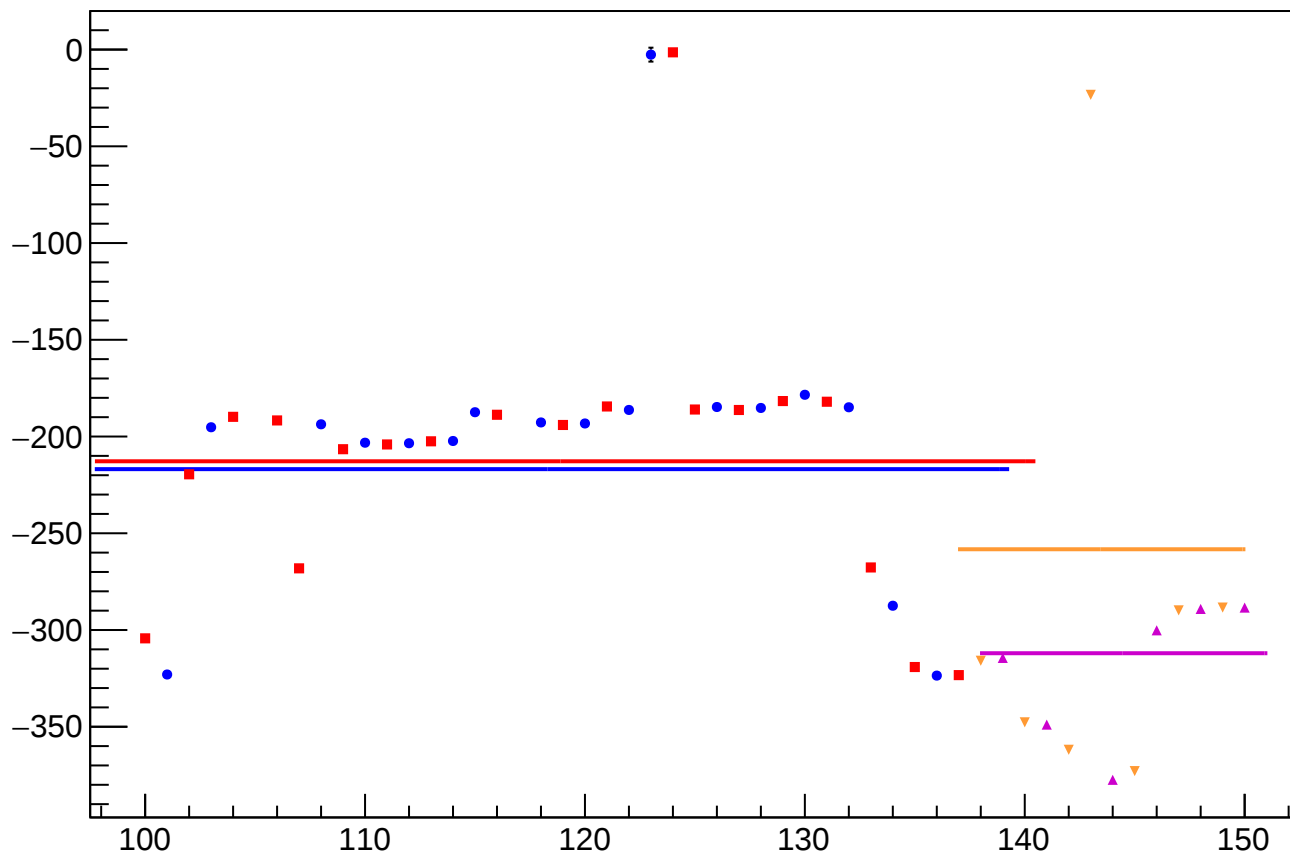
Left In: 126.005 ± 3.234 $\chi^2/\text{NDF}: 114.2/5$

+ sign 113.664 ± 1.789 $\chi^2/\text{NDF}: 1159.5/23$

All: 114.107 ± 1.277 $\chi^2/\text{NDF}: 1861.6/48$

- sign 114.567 ± 1.822 $\chi^2/\text{NDF}: 702.0/24$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -258.263 ± 0.161 $\chi^2/\text{NDF}: 595349.4/6$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

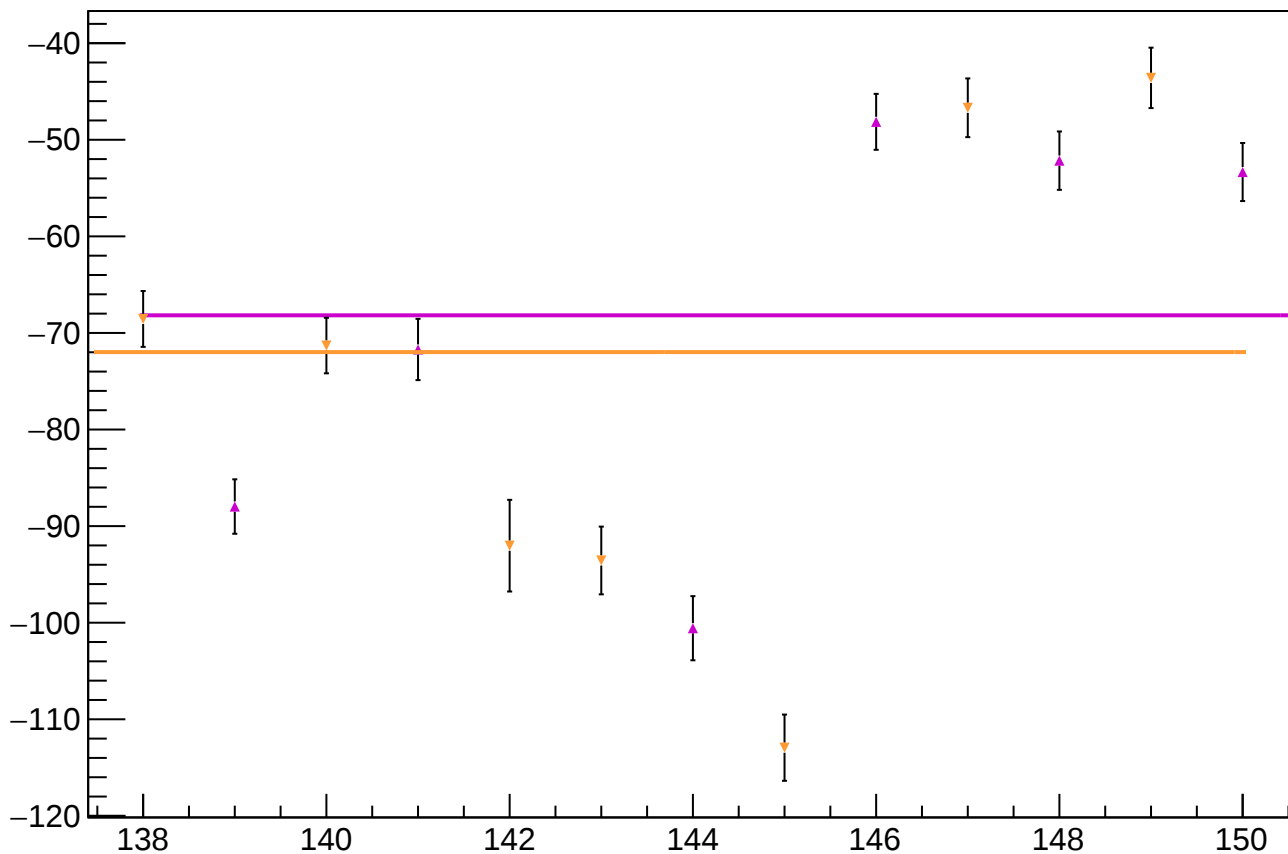
Left In: -311.997 ± 0.165 $\chi^2/\text{NDF}: 32339.2/5$

+ sign -234.059 ± 0.104 $\chi^2/\text{NDF}: 780870.8/23$

All: -242.529 ± 0.073 $\chi^2/\text{NDF}: 1165361.1/48$

- sign -250.731 ± 0.102 $\chi^2/\text{NDF}: 371401.6/24$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -71.980 ± 1.229 χ^2/NDF : 351.5/6

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

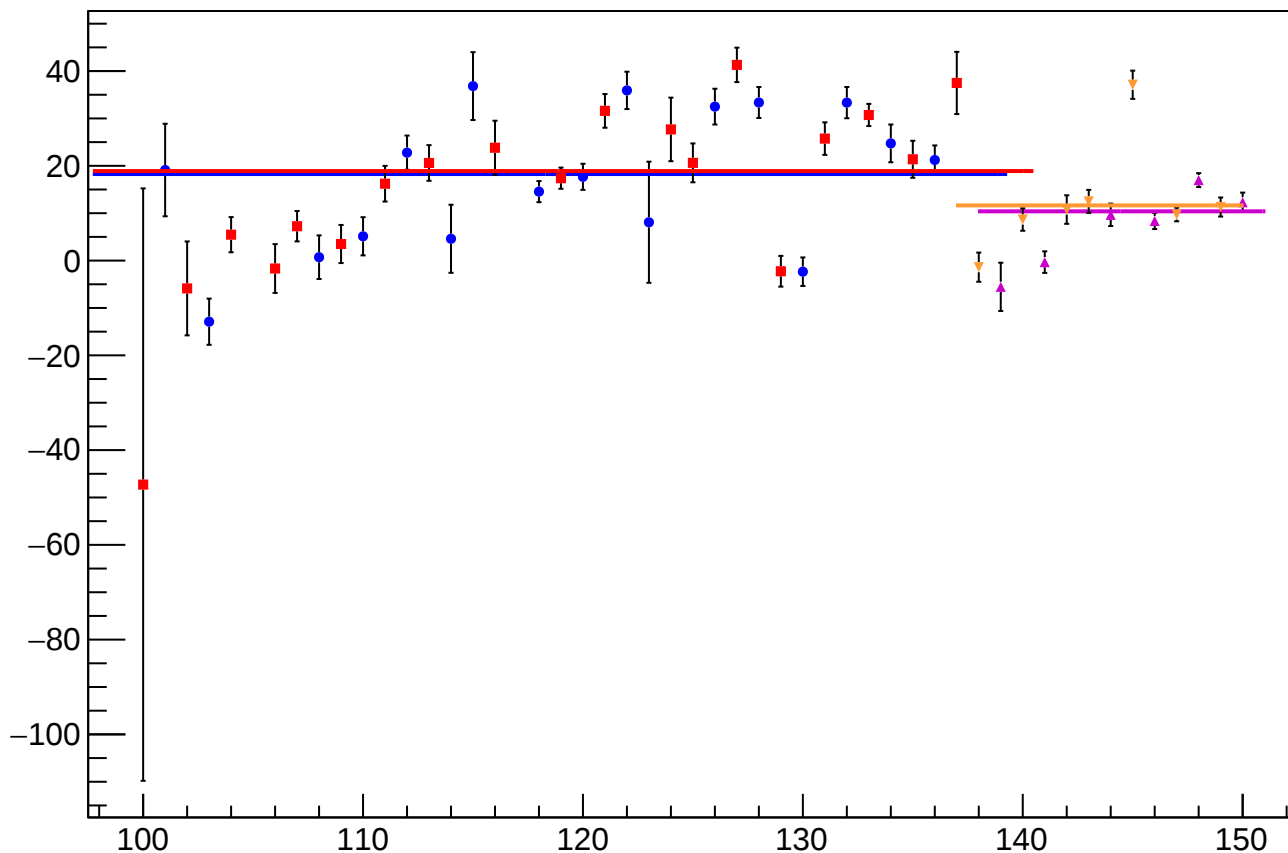
Left In: -68.175 ± 1.235 χ^2/NDF : 246.1/5

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -70.087 ± 0.871 χ^2/NDF : 602.4/12

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 11.651 $\pm$ 0.845 χ^2 /NDF: 94.4/6

Right Out: 18.897 $\pm$ 0.864 χ^2 /NDF: 199.2/18

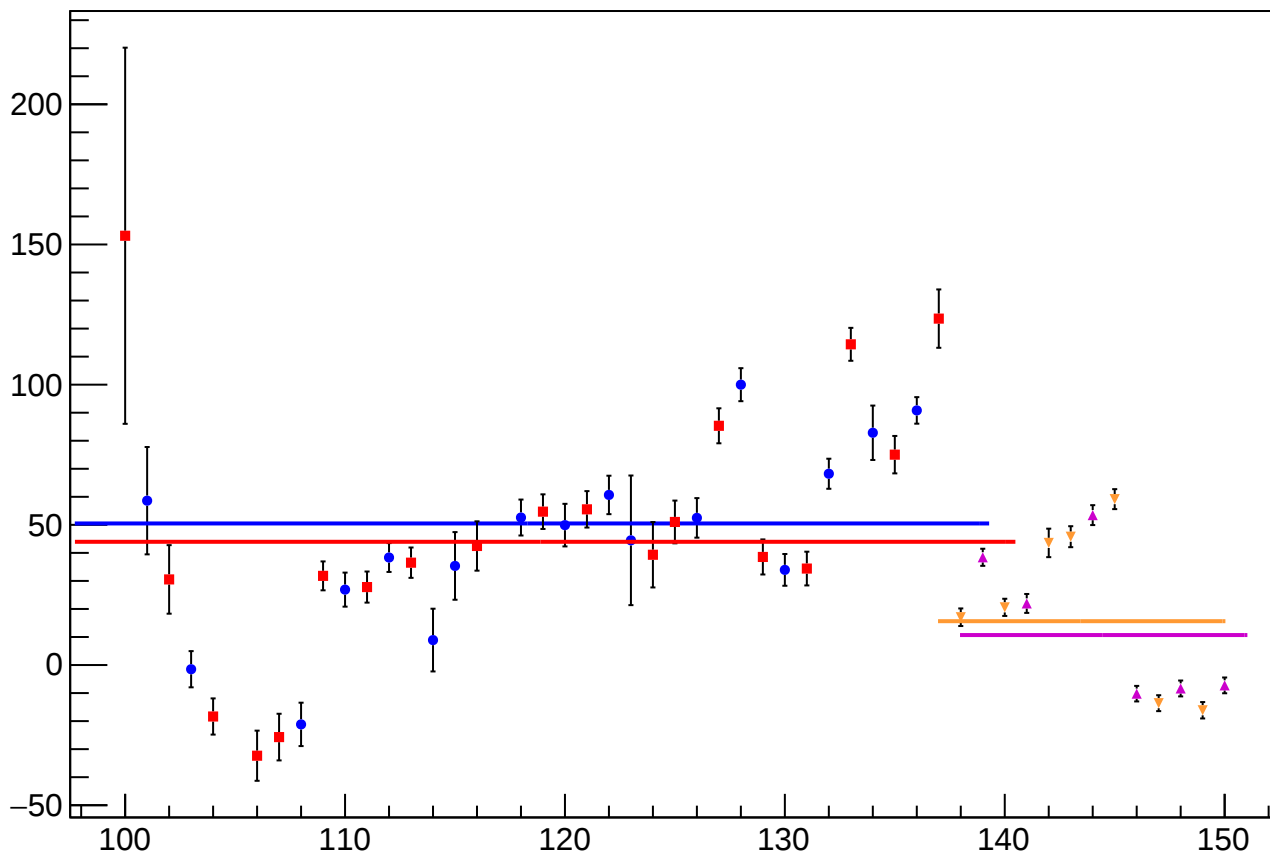
Left In: 10.394 $\pm$ 0.828 χ^2 /NDF: 54.5/5

+ sign 14.725 $\pm$ 0.618 χ^2 /NDF: 331.3/23

All: 14.591 $\pm$ 0.430 χ^2 /NDF: 635.6/48

- sign 14.465 $\pm$ 0.598 χ^2 /NDF: 304.2/24

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 15.639 $\pm$ 1.252 χ^2 /NDF: 471.5/6

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

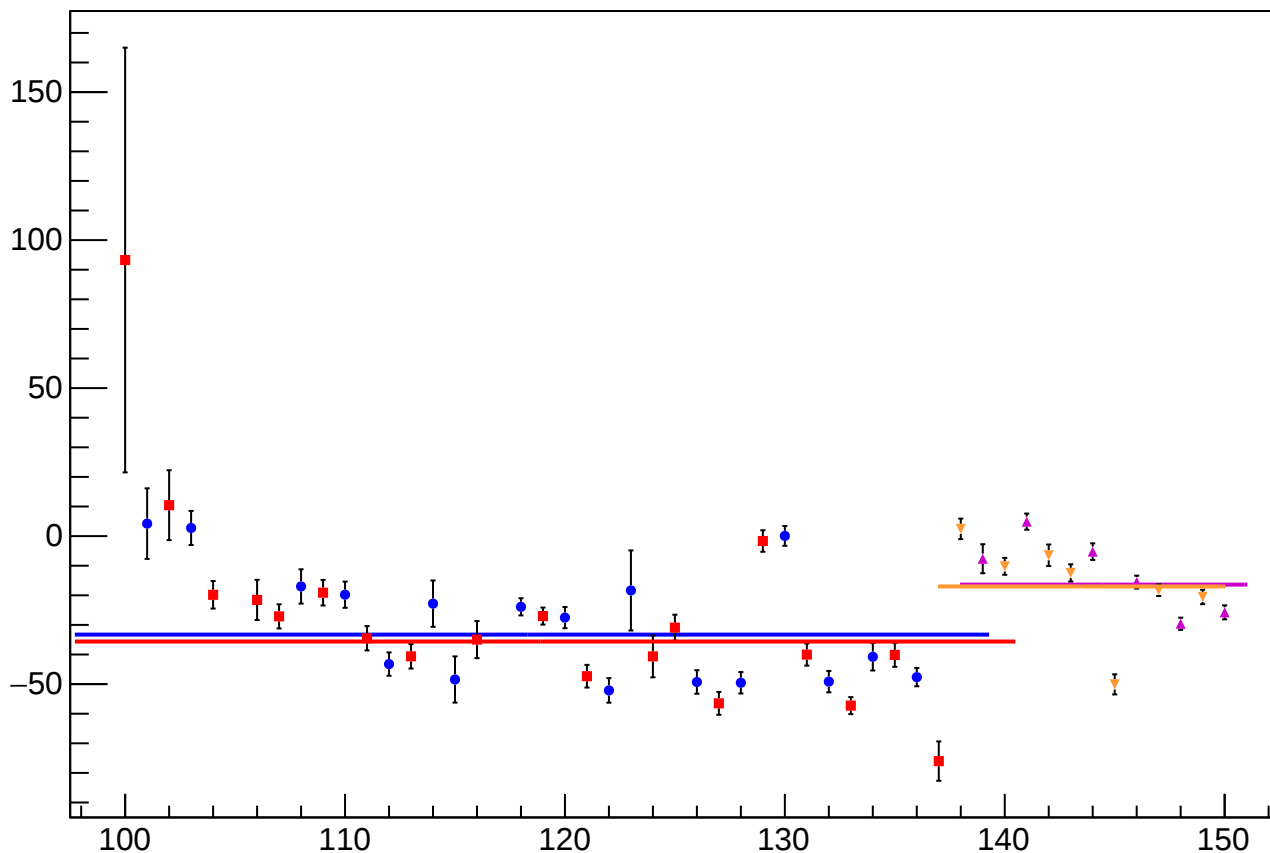
Left In: 10.695 $\pm$ 1.235 χ^2 /NDF: 381.9/5

+ sign 28.167 $\pm$ 1.002 χ^2 /NDF: 1113.5/23

All: 25.562 $\pm$ 0.700 χ^2 /NDF: 2313.2/48

- sign 23.079 $\pm$ 0.978 χ^2 /NDF: 1186.4/24

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -17.003 ± 1.049 χ^2/NDF : 145.3/6

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

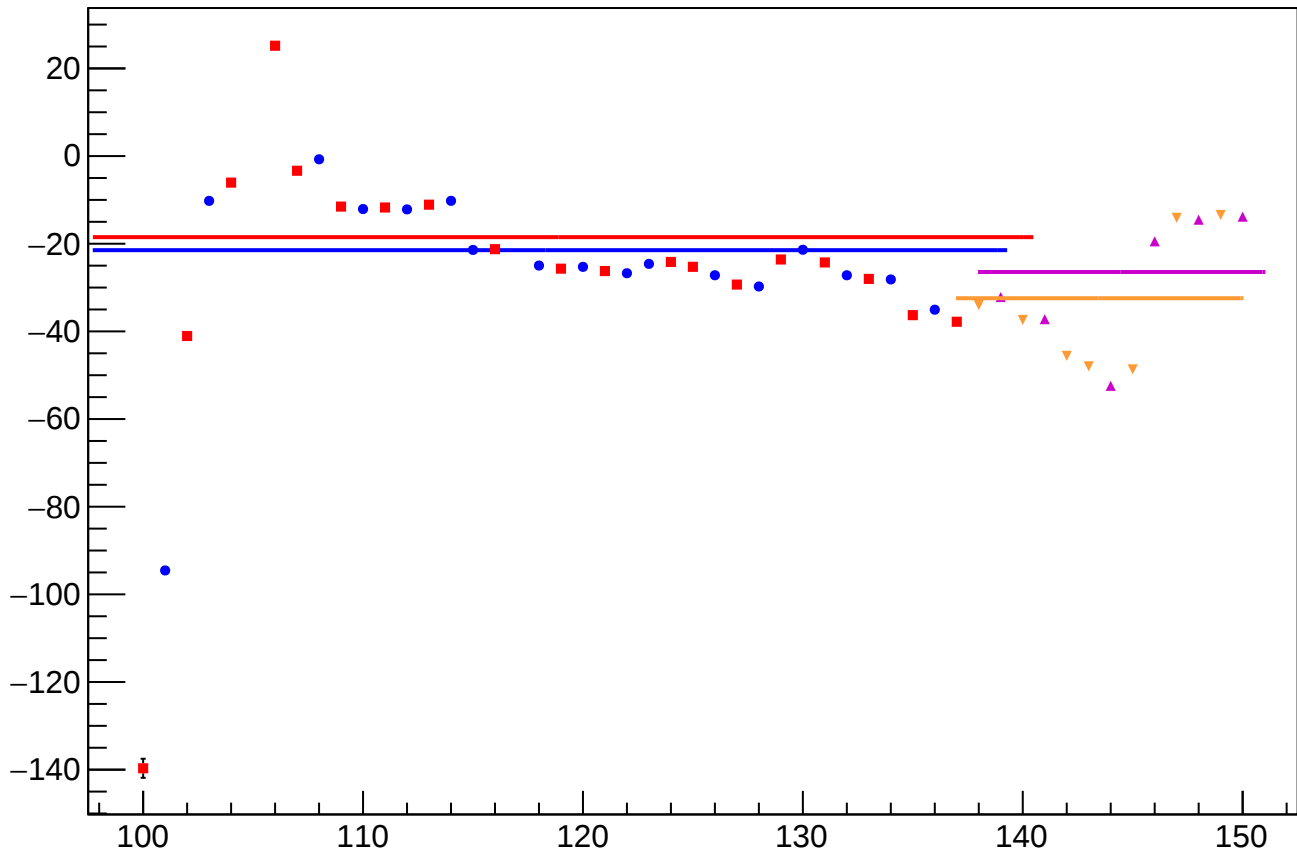
Left In: -16.384 ± 1.037 χ^2/NDF : 137.1/5

+ sign -25.249 ± 0.737 χ^2/NDF : 560.3/23

All: -25.851 ± 0.514 χ^2/NDF : 1166.1/48

- sign -26.422 ± 0.717 χ^2/NDF : 604.5/24

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -32.433 ± 0.053 $\chi^2/\text{NDF}: 71090.6/6$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

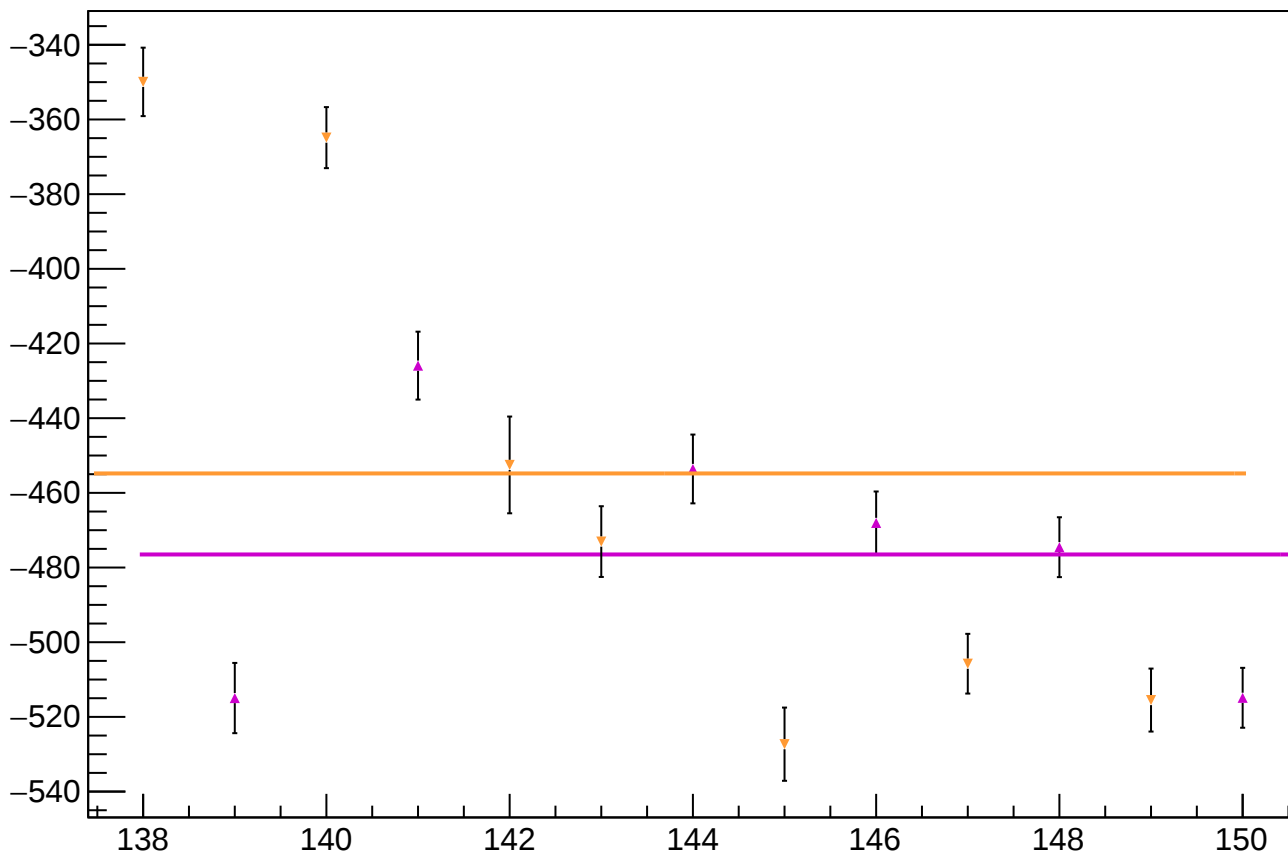
Left In: -26.447 ± 0.051 $\chi^2/\text{NDF}: 61287.4/5$

+ sign -27.548 ± 0.039 $\chi^2/\text{NDF}: 139387.1/23$

All: -25.176 ± 0.027 $\chi^2/\text{NDF}: 299216.3/48$

- sign -22.932 ± 0.038 $\chi^2/\text{NDF}: 152708.7/24$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -454.799+/-3.449 χ^2/NDF : 402.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

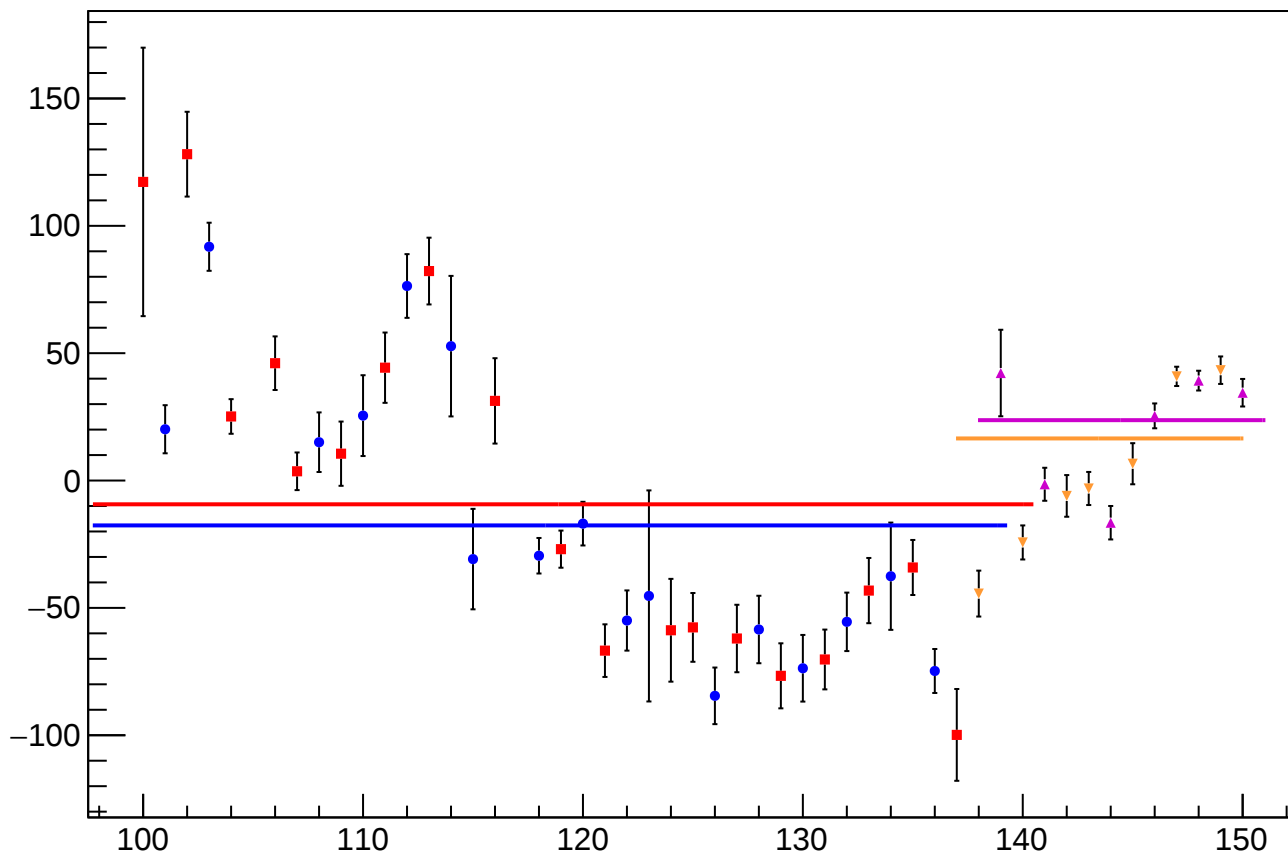
Left In: -476.501+/-3.527 χ^2/NDF : 77.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.408+/-2.466 χ^2/NDF : 499.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 16.525 ± 2.278 χ^2/NDF : 167.3/6

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

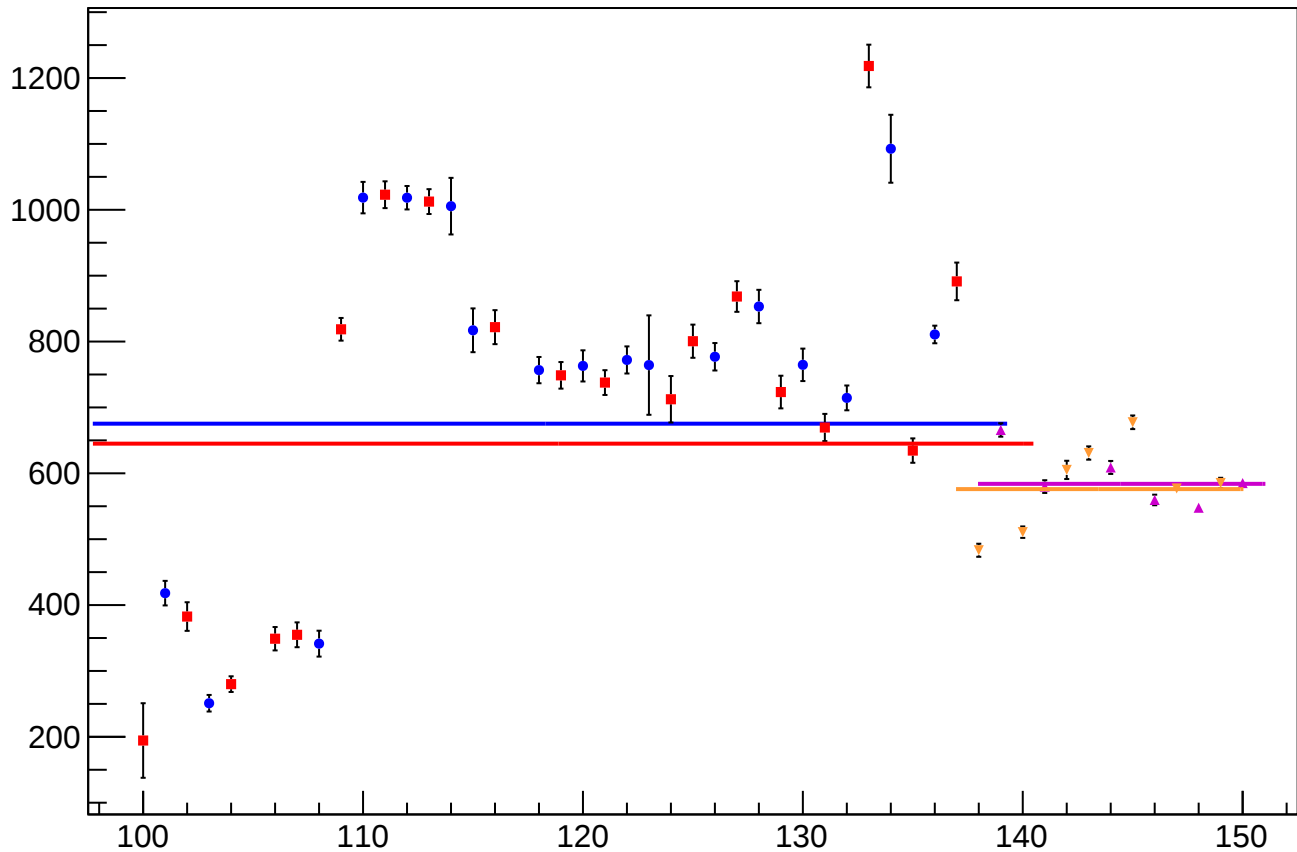
Left In: 23.703 ± 2.276 χ^2/NDF : 73.9/5

+ sign 2.846 ± 1.764 χ^2/NDF : 619.3/23

All: 6.228 ± 1.230 χ^2/NDF : 1157.9/48

- sign 9.428 ± 1.715 χ^2/NDF : 531.4/24

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Left Out: 576.031+/-3.499 χ^2/NDF : 275.1/6

Right Out: 645.022+/-4.758 χ^2/NDF : 3122.8/18

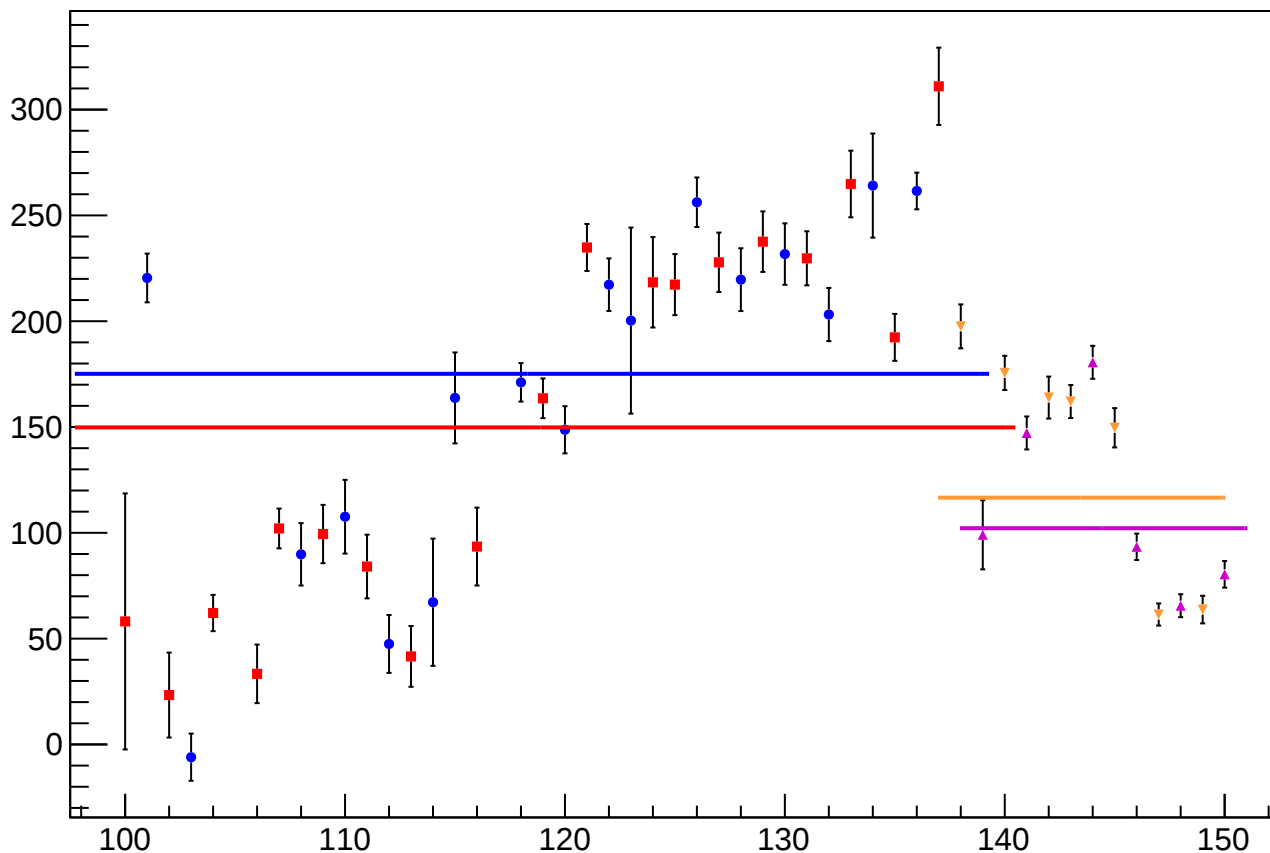
Left In: 584.016+/-3.501 χ^2/NDF : 103.7/5

+ sign 608.275+/-2.875 χ^2/NDF : 3119.4/23

All: 606.831+/-2.013 χ^2/NDF : 6453.0/48

- sign 605.443+/-2.820 χ^2/NDF : 3333.1/24

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 116.614 $\pm$ 2.853 χ^2 /NDF:360.7/6

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

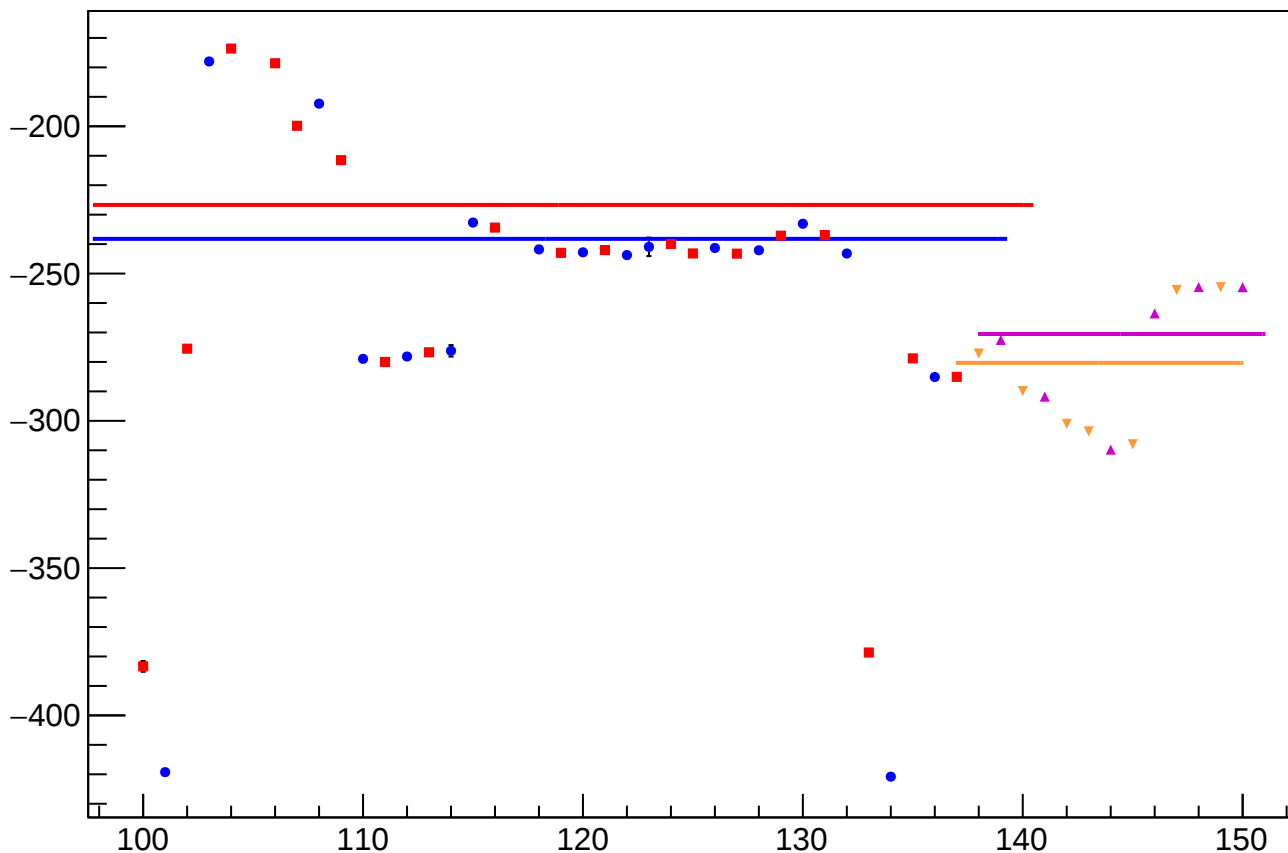
Left In: 102.184 $\pm$ 2.869 χ^2 /NDF:194.1/5

+ sign 142.446 $\pm$ 2.132 χ^2 /NDF: 1182.2/23

All: 133.337 $\pm$ 1.491 χ^2 /NDF: 2230.3/48

- sign 124.611 $\pm$ 2.087 χ^2 /NDF: 1012.4/24

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -280.317 ± 0.149 $\chi^2/\text{NDF}: 20485.9/6$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

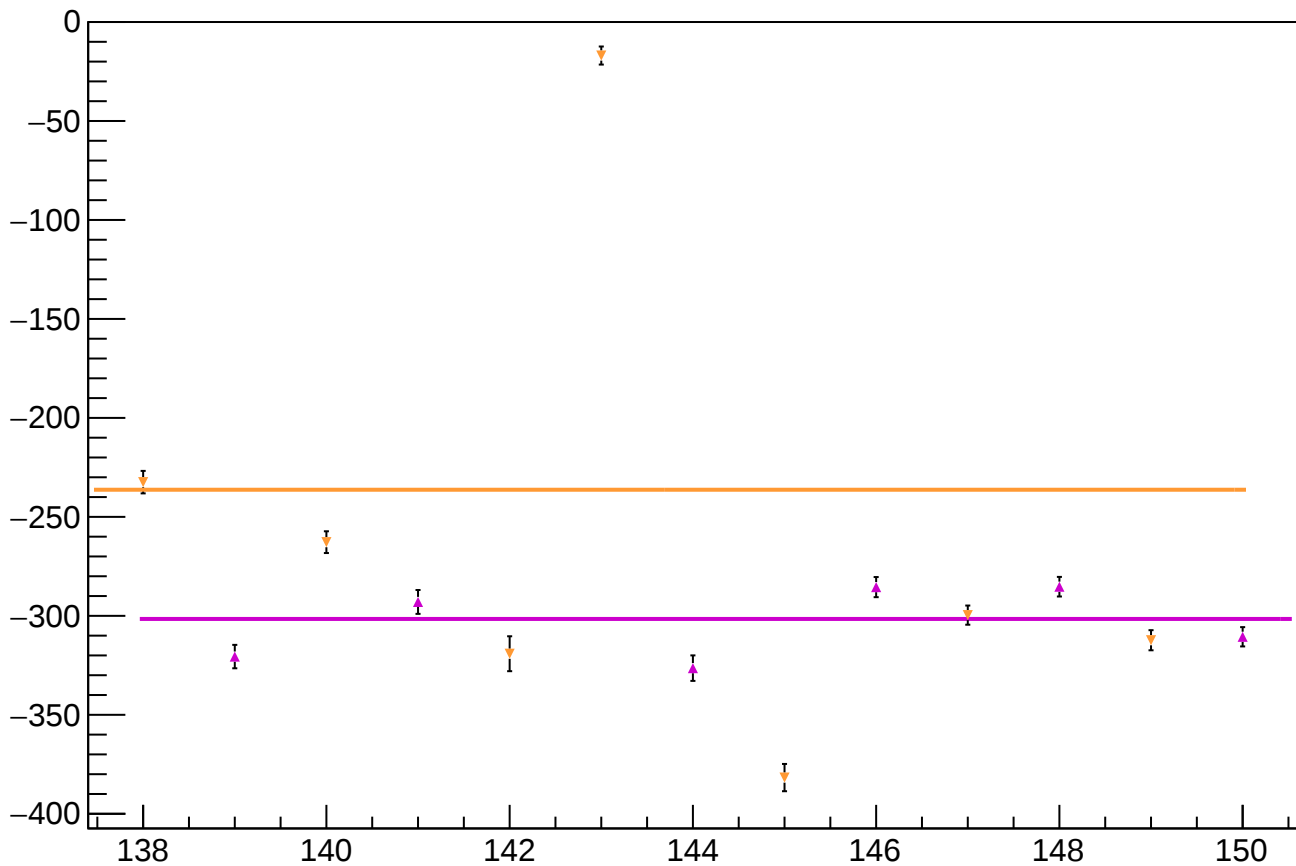
Left In: -270.518 ± 0.146 $\chi^2/\text{NDF}: 16647.5/5$

+ sign -260.791 ± 0.109 $\chi^2/\text{NDF}: 224679.6/23$

All: -254.836 ± 0.076 $\chi^2/\text{NDF}: 393310.4/48$

- sign -249.299 ± 0.105 $\chi^2/\text{NDF}: 162871.4/24$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -236.291 $\pm$ 2.097 χ^2 /NDF:3263.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

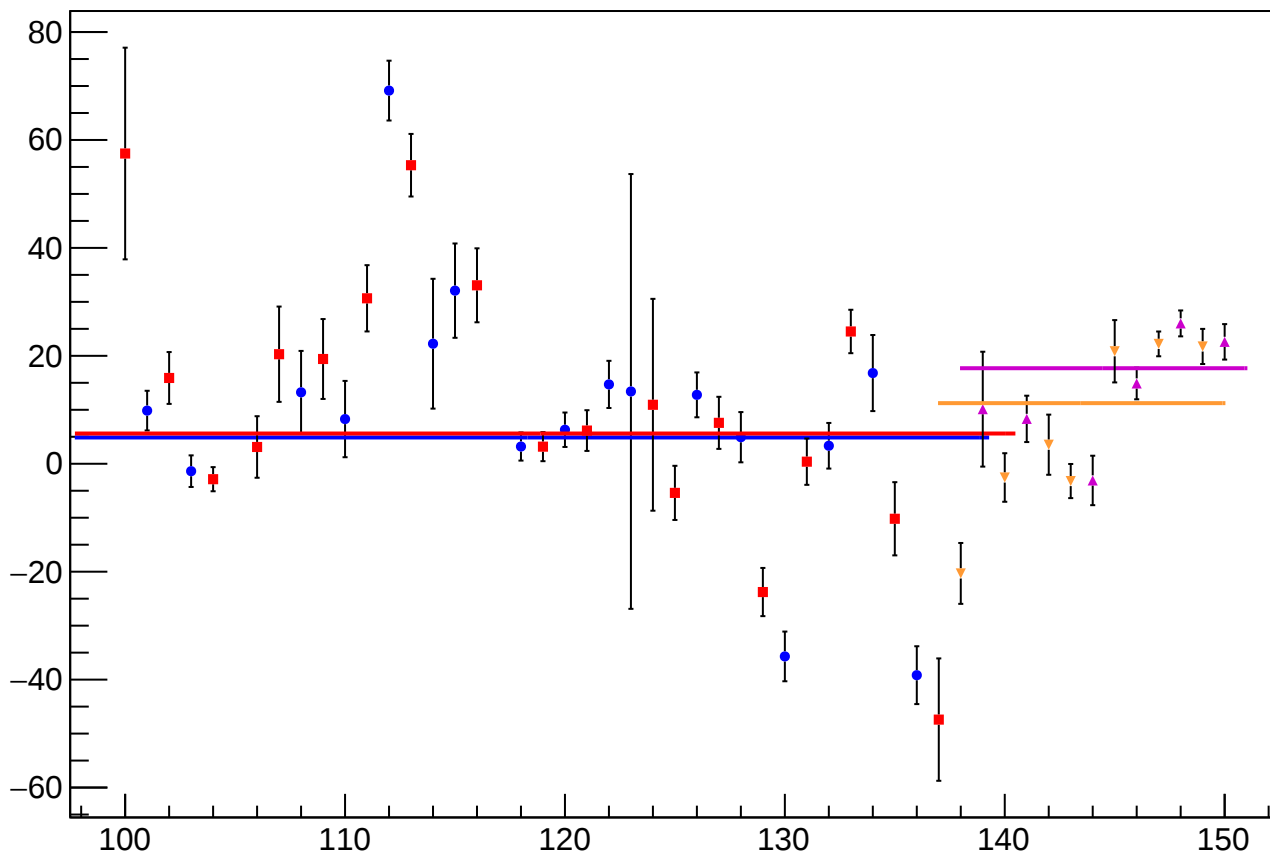
Left In: -301.567 $\pm$ 2.227 χ^2 /NDF:51.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -266.970 $\pm$ 1.527 χ^2 /NDF: 3770.4/12

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 $\pm$ 1.091 χ^2/NDF : 311.5/16

Left Out: 11.233 $\pm$ 1.377 χ^2/NDF : 99.5/6

Right Out: 5.605 $\pm$ 1.069 χ^2/NDF : 238.6/18

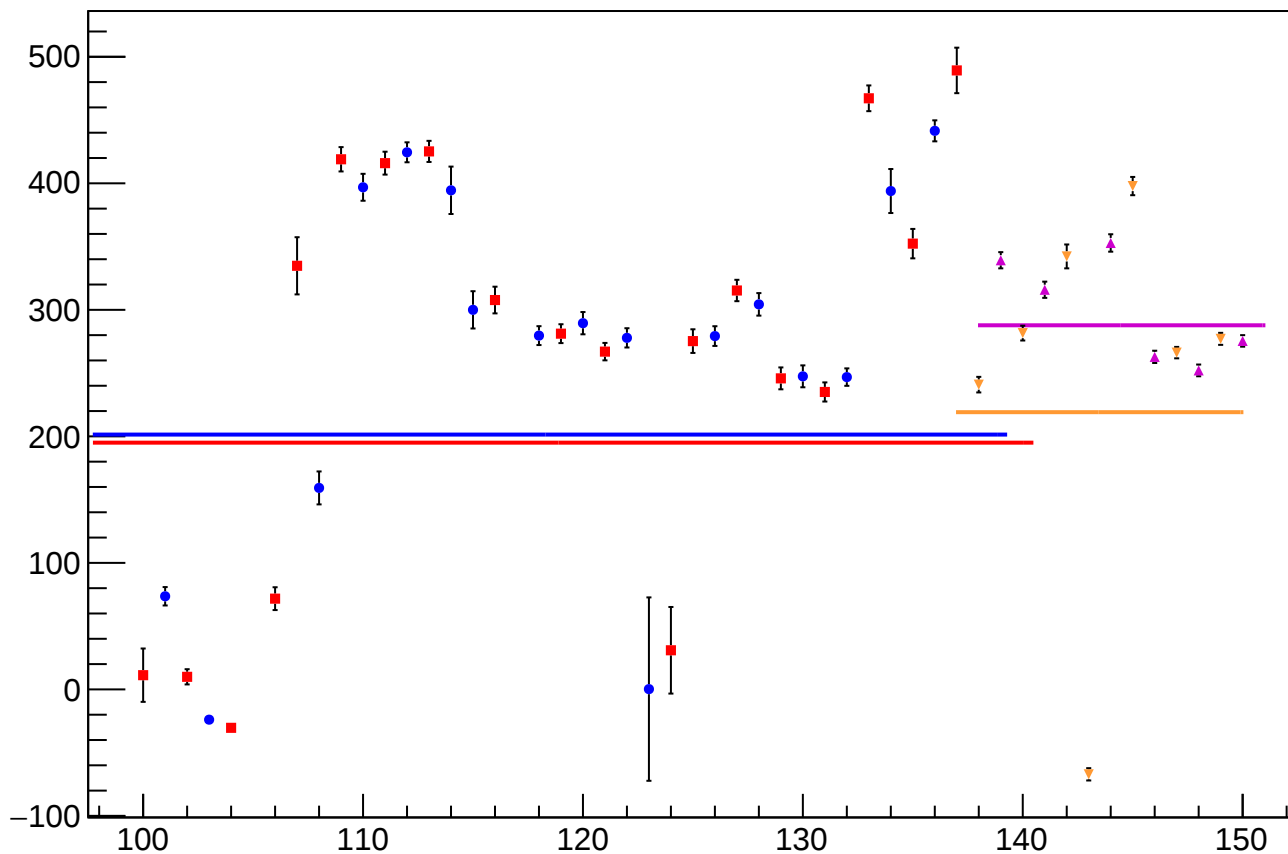
Left In: 17.704 $\pm$ 1.424 χ^2/NDF : 41.0/5

+ sign 7.323 $\pm$ 0.855 χ^2/NDF : 424.1/23

All: 8.644 $\pm$ 0.605 χ^2/NDF : 754.6/48

- sign 9.966 $\pm$ 0.855 χ^2/NDF : 325.7/24

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2/NDF : 6740.4/16

Left Out: 219.117 $\pm$ 2.125 χ^2/NDF : 4624.7/6

Right Out: 195.024 $\pm$ 1.923 χ^2/NDF : 8254.7/18

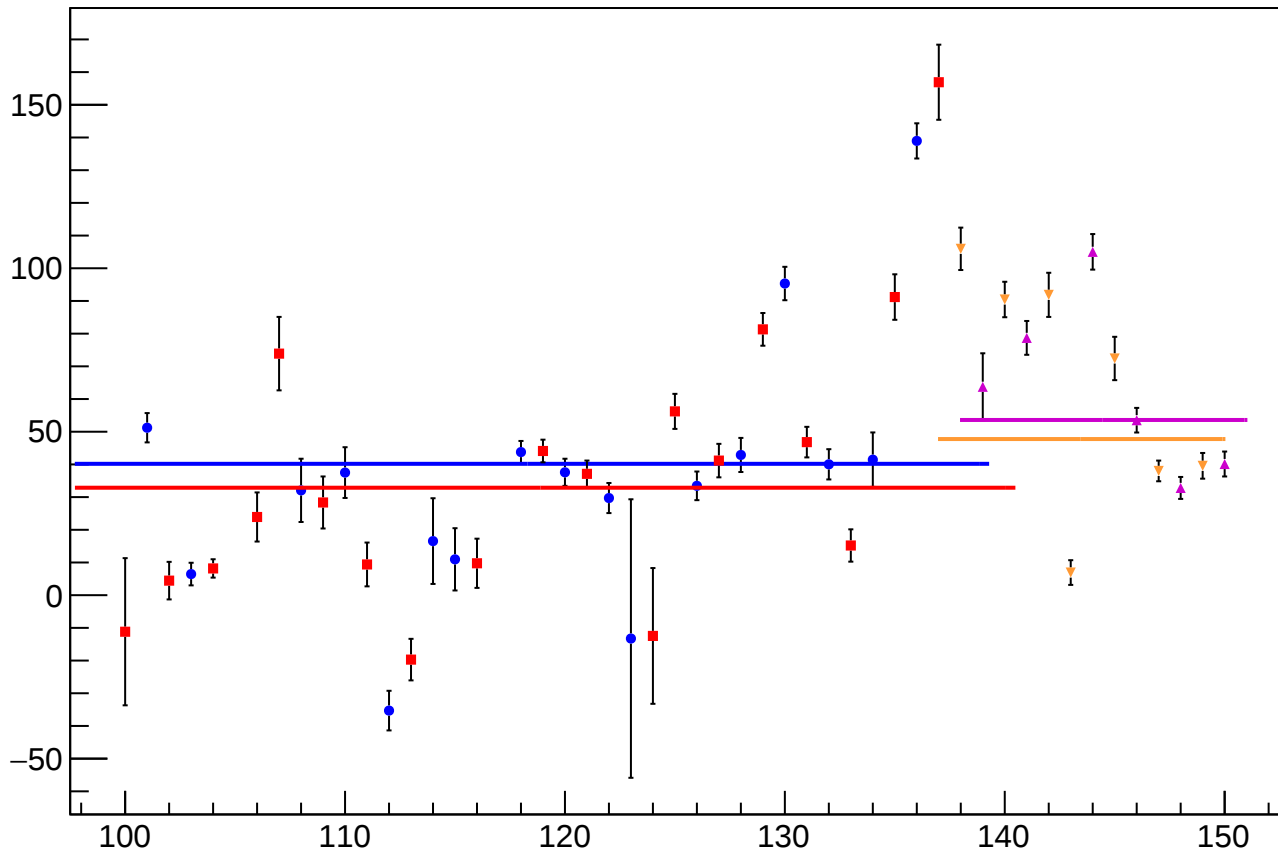
Left In: 287.790 $\pm$ 2.200 χ^2/NDF : 265.5/5

+ sign 209.608 $\pm$ 1.446 χ^2/NDF : 11402.4/23

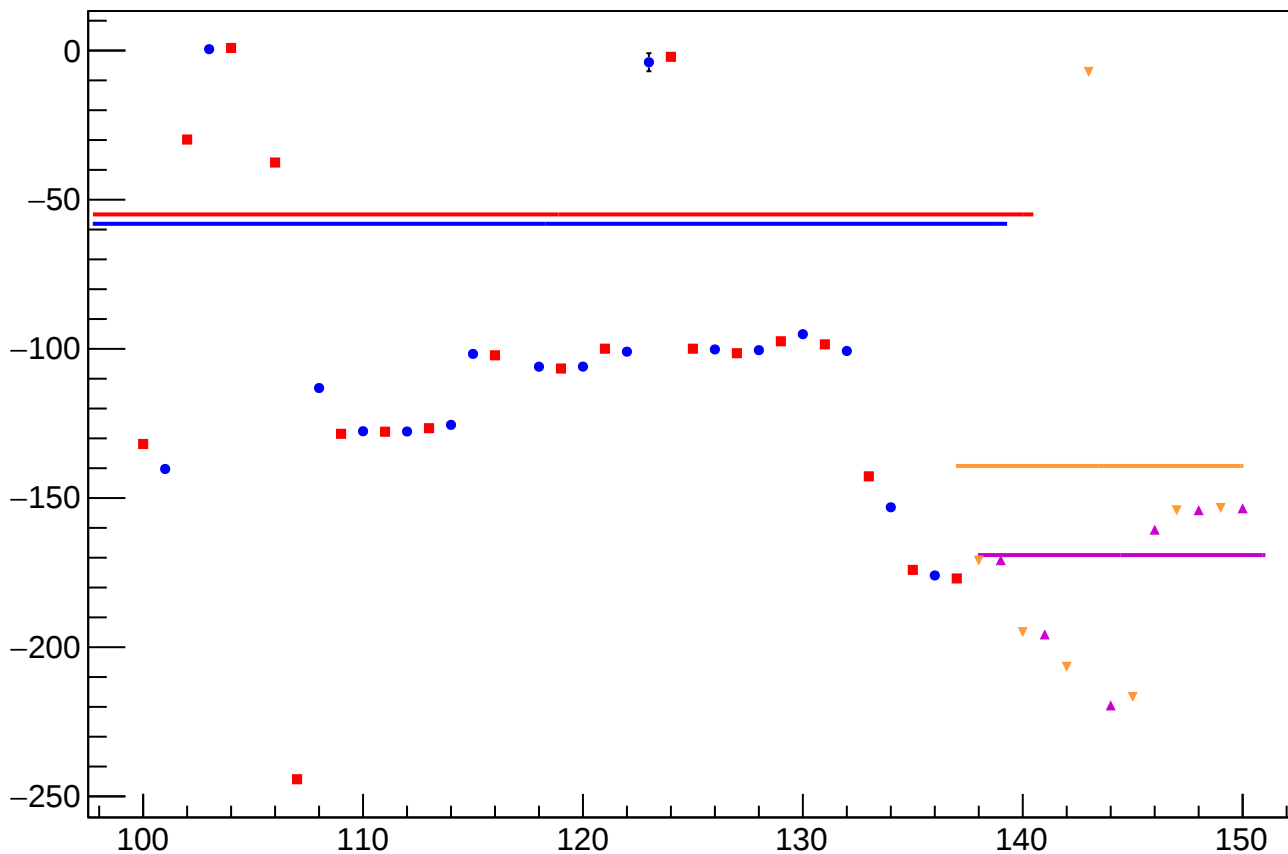
All: 222.396 $\pm$ 1.023 χ^2/NDF : 21087.1/48

- sign 235.213 $\pm$ 1.448 χ^2/NDF : 9528.2/24

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -139.244 $\pm$ 0.090 χ^2 /NDF: 636326.4/6

Right Out: -54.929 $\pm$ 0.060 χ^2 /NDF: 1003908.6/18

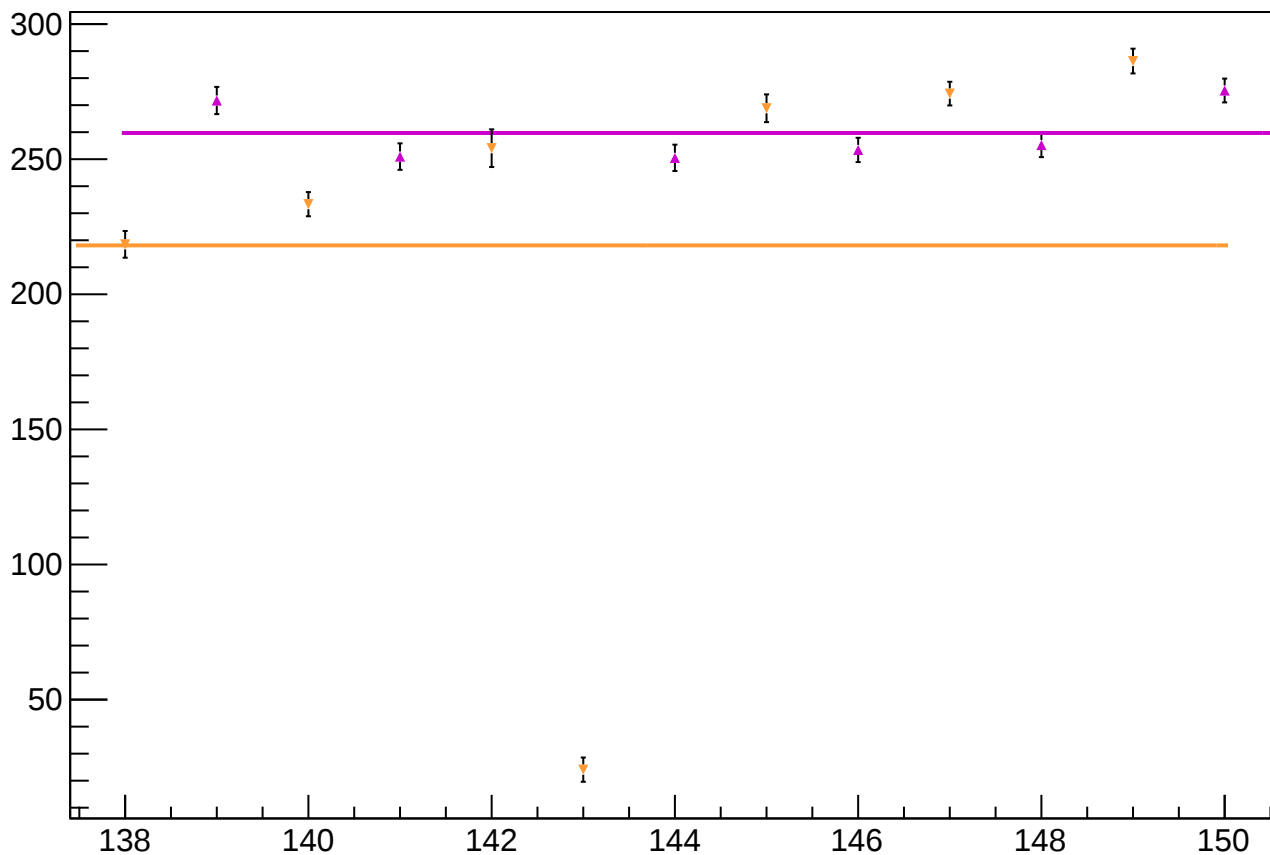
Left In: -169.113 $\pm$ 0.092 χ^2 /NDF: 52340.9/5

+ sign -83.917 $\pm$ 0.051 χ^2 /NDF: 2293115.5/23

All: -86.565 $\pm$ 0.036 χ^2 /NDF: 4433247.7/48

- sign -89.162 $\pm$ 0.050 χ^2 /NDF: 2134765.2/24

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 218.102+/-1.830 χ^2/NDF : 2388.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

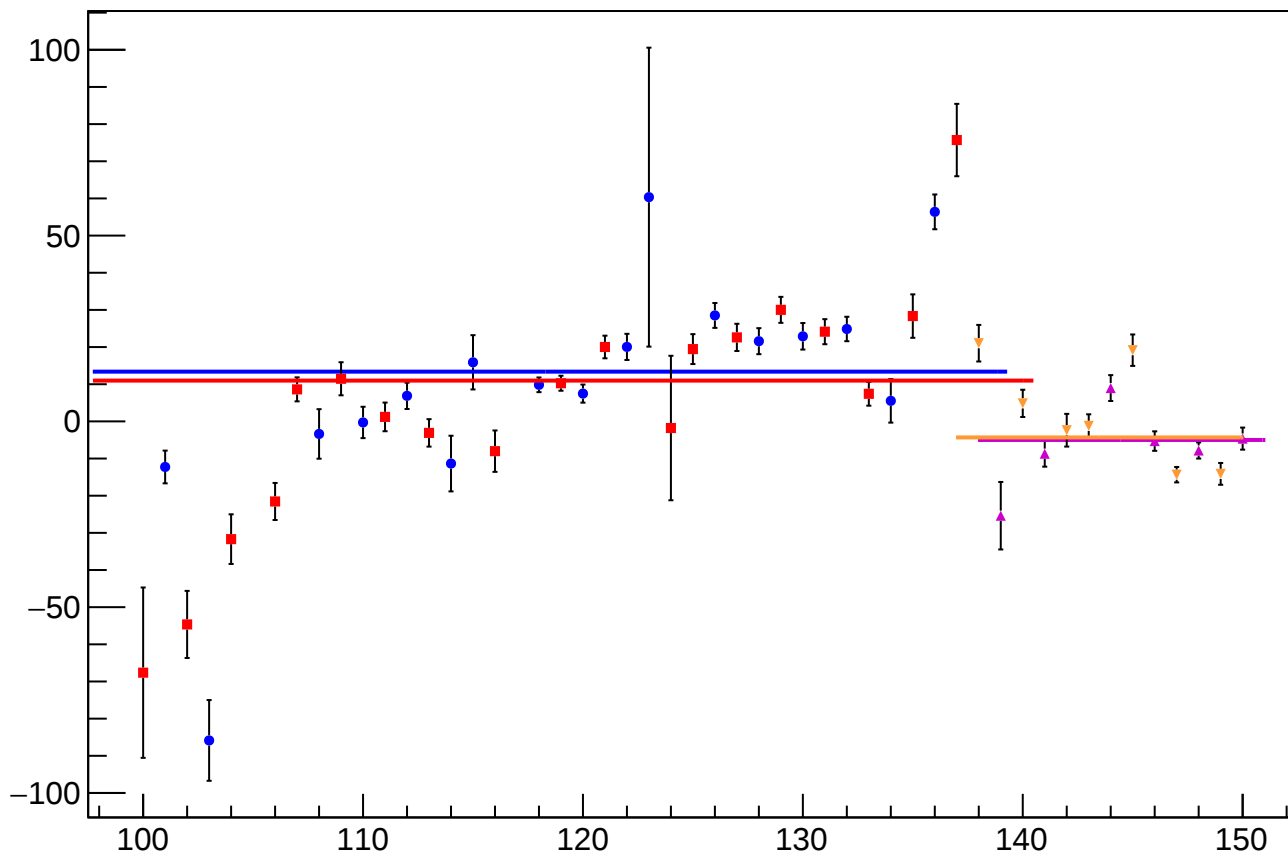
Left In: 259.706+/-1.910 χ^2/NDF : 28.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.014+/-1.321 χ^2/NDF : 2663.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: -4.321 ± 1.218 χ^2/NDF : 99.2/6

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

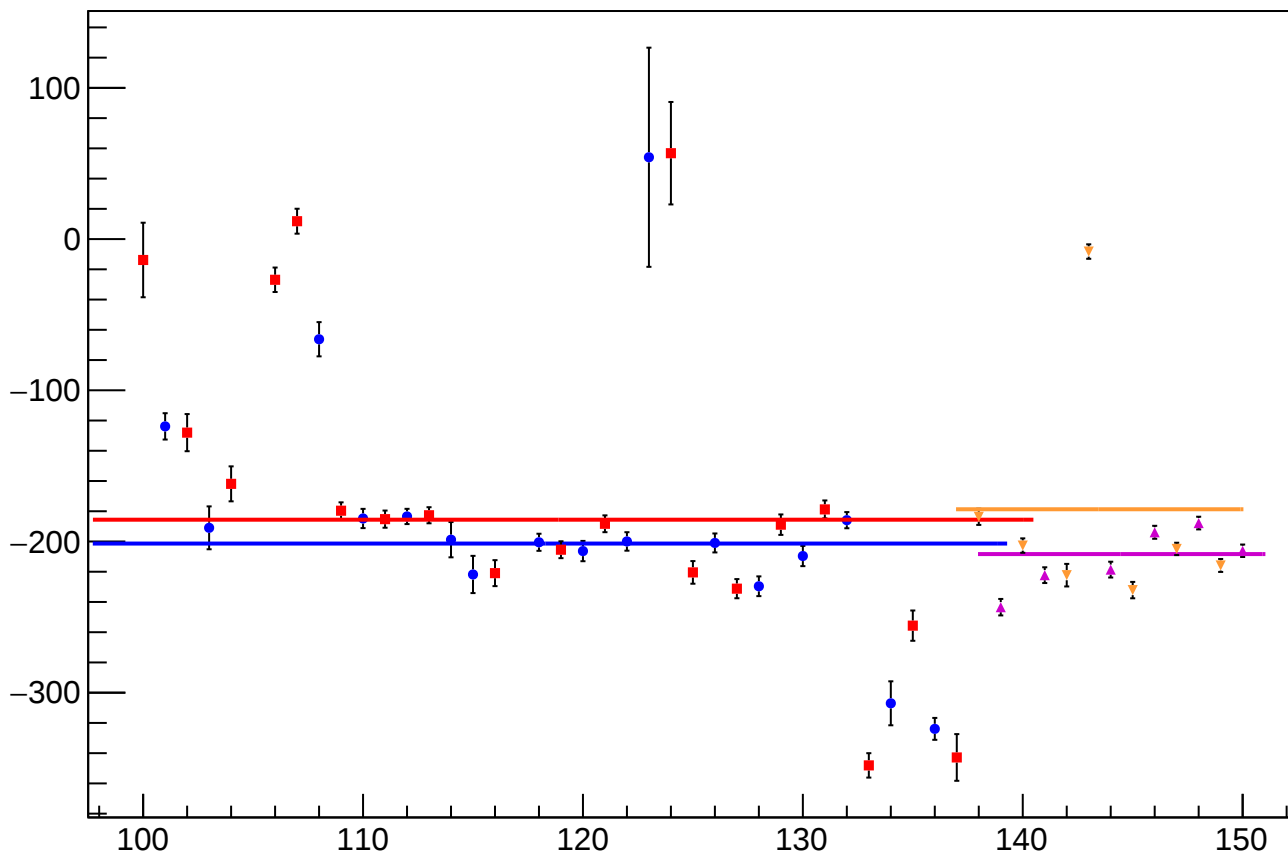
Left In: -5.002 ± 1.243 χ^2/NDF : 24.0/5

+ sign 6.943 ± 0.735 χ^2/NDF : 527.8/23

All: 6.154 ± 0.520 χ^2/NDF : 965.3/48

- sign 5.361 ± 0.737 χ^2/NDF : 435.2/24

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 $\pm$ 1.784 χ^2/NDF : 625.0/16

Left Out: -178.686 $\pm$ 1.861 χ^2/NDF : 1539.4/6

Right Out: -185.589 $\pm$ 1.699 χ^2/NDF : 1748.2/18

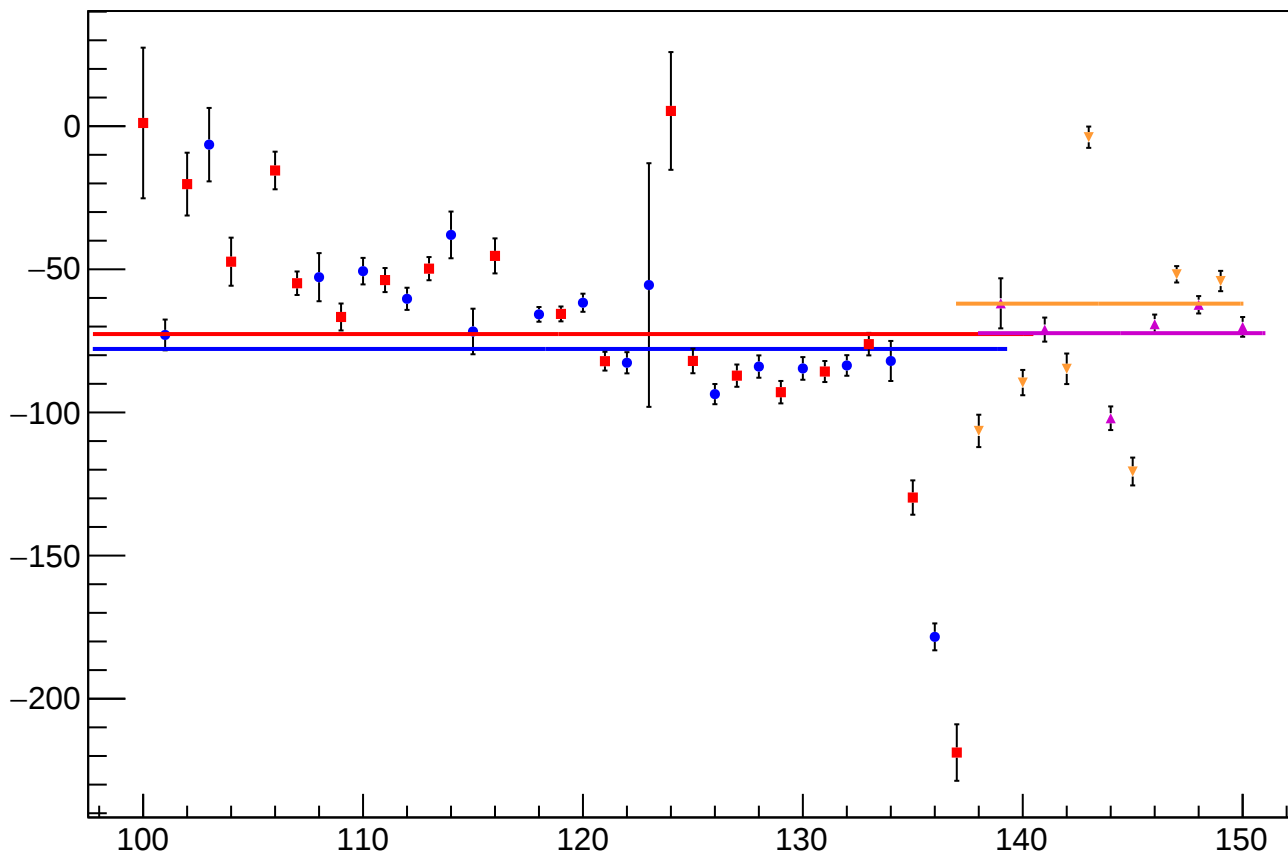
Left In: -208.323 $\pm$ 1.899 χ^2/NDF : 88.0/5

+ sign -190.511 $\pm$ 1.288 χ^2/NDF : 2241.8/23

All: -193.147 $\pm$ 0.903 χ^2/NDF : 4165.8/48

- sign -195.696 $\pm$ 1.266 χ^2/NDF : 1915.8/24

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -61.994 ± 1.519 χ^2/NDF : 526.4/6

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

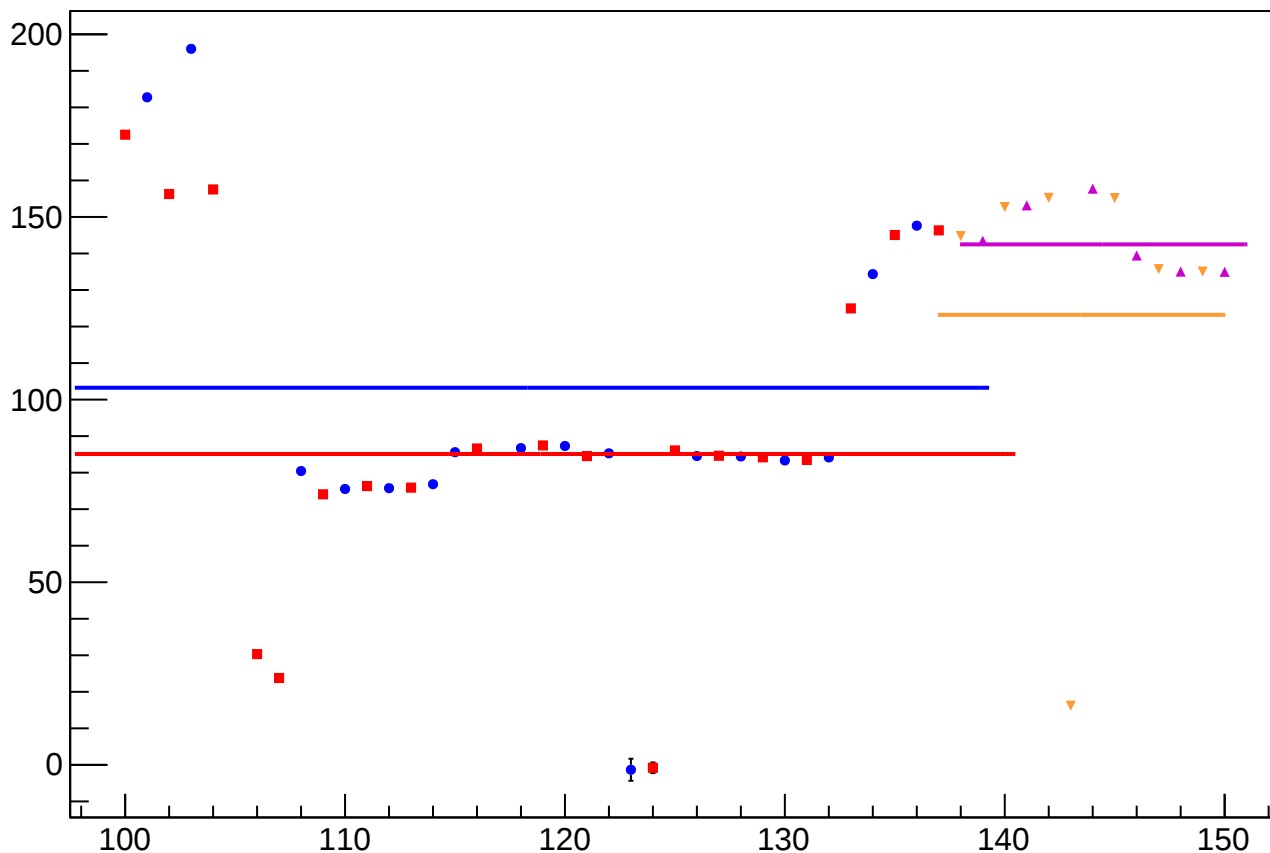
Left In: -72.302 ± 1.562 χ^2/NDF : 65.3/5

+ sign -72.582 ± 0.874 χ^2/NDF : 1255.4/23

All: -72.550 ± 0.618 χ^2/NDF : 1927.5/48

- sign -72.518 ± 0.873 χ^2/NDF : 672.2/24

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 123.202 $\pm$ 0.079 χ^2 /NDF: 382196.9/6

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

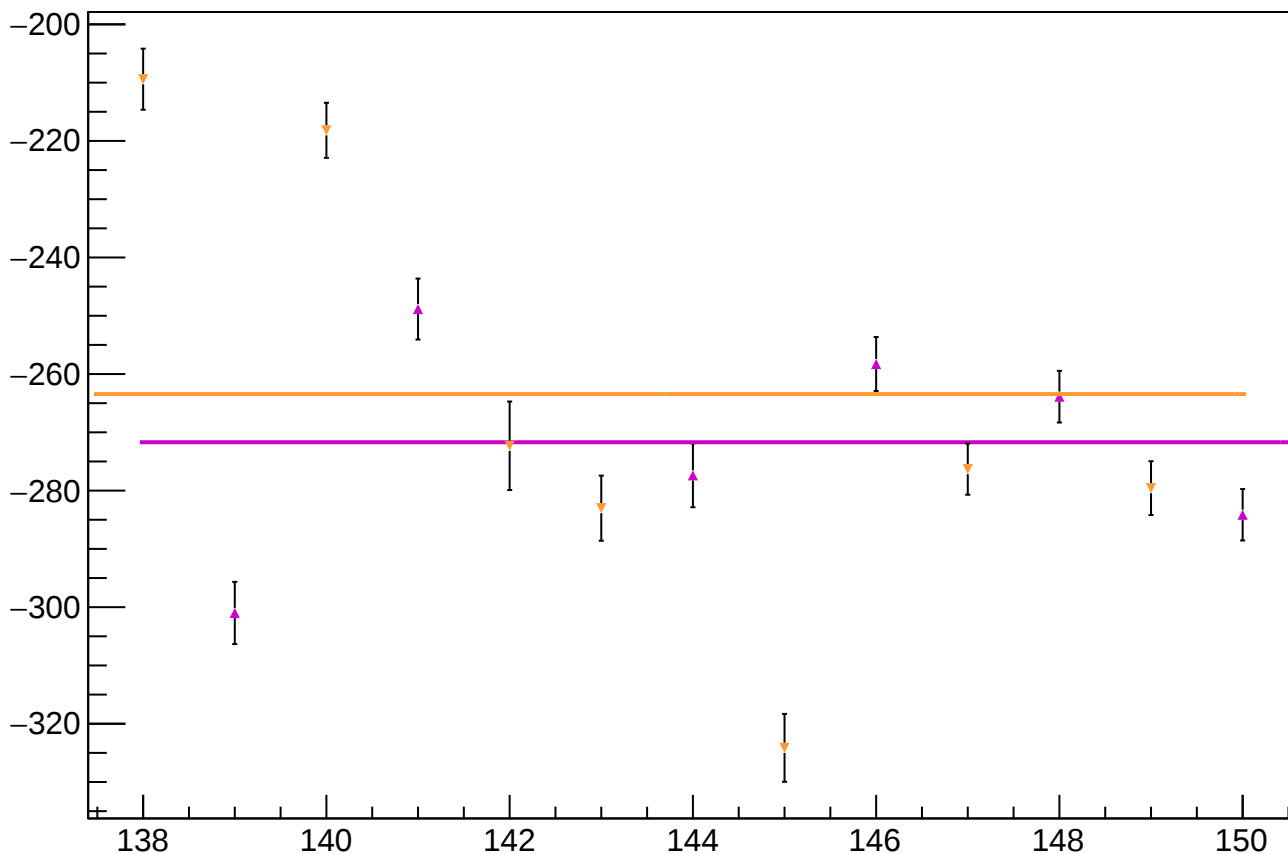
Left In: 142.493 $\pm$ 0.079 χ^2 /NDF: 10906.2/5

+ sign 112.117 $\pm$ 0.053 χ^2 /NDF: 691238.6/23

All: 109.726 $\pm$ 0.036 χ^2 /NDF: 1447467.7/48

- sign 107.587 $\pm$ 0.050 χ^2 /NDF: 752302.8/24

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -263.444+/-1.966 χ^2/NDF : 341.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

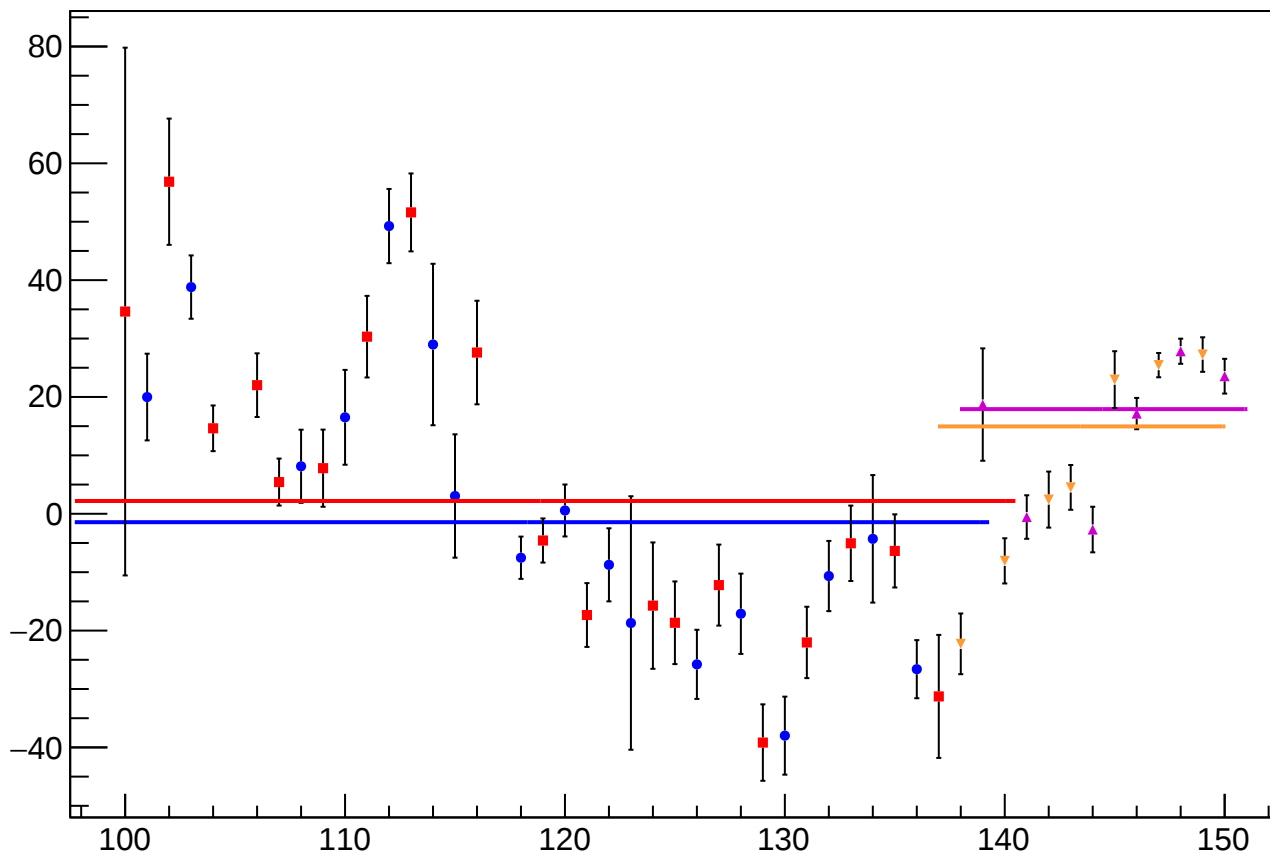
Left In: -271.701+/-1.984 χ^2/NDF : 69.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.533+/-1.396 χ^2/NDF : 419.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 14.956 ± 1.288 $\chi^2/\text{NDF}: 146.4/6$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

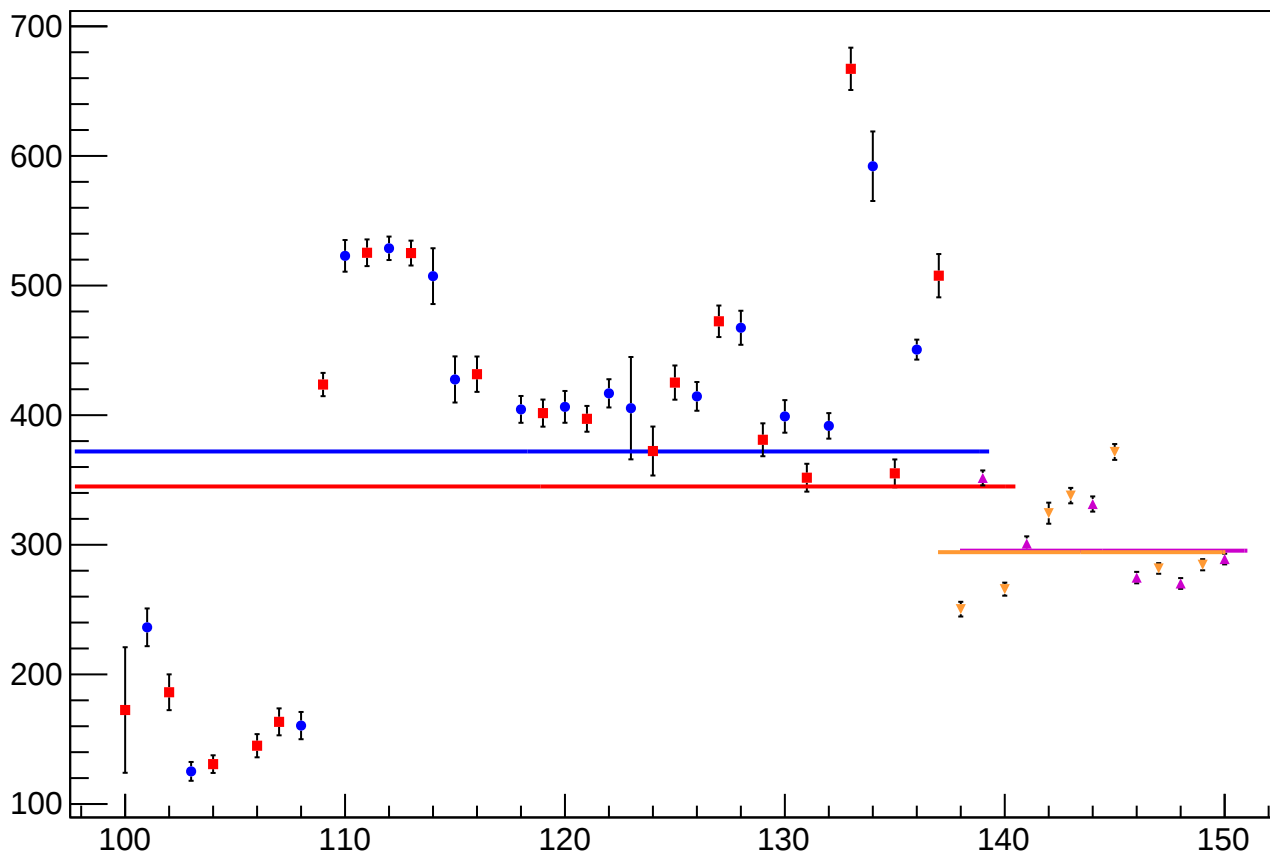
Left In: 17.918 ± 1.273 $\chi^2/\text{NDF}: 77.4/5$

+ sign 8.083 ± 0.982 $\chi^2/\text{NDF}: 438.7/23$

All: 9.499 ± 0.680 $\chi^2/\text{NDF}: 819.9/48$

- sign 10.802 ± 0.942 $\chi^2/\text{NDF}: 377.2/24$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 294.301 $\pm$ 1.985 χ^2 /NDF: 334.1/6

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

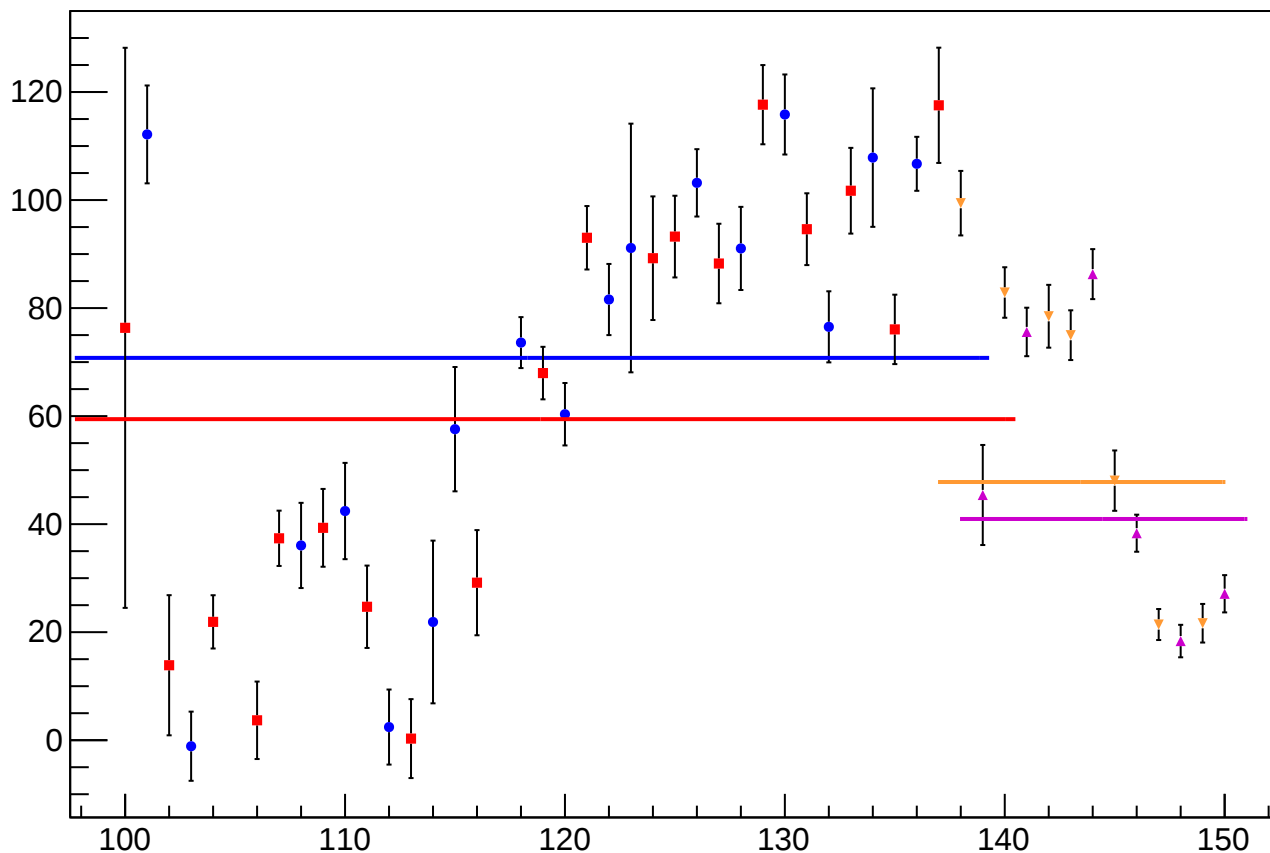
Left In: 295.461 $\pm$ 1.964 χ^2 /NDF: 194.8/5

+ sign 320.734 $\pm$ 1.613 χ^2 /NDF: 3286.3/23

All: 317.149 $\pm$ 1.121 χ^2 /NDF: 7140.6/48

- sign 313.801 $\pm$ 1.558 χ^2 /NDF: 3844.7/24

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780+/-1.747 χ^2 /NDF: 423.9/16

Left Out: 47.800+/-1.617 χ^2 /NDF:331.8/6

Right Out: 59.438+/-1.631 χ^2 /NDF: 486.7/18

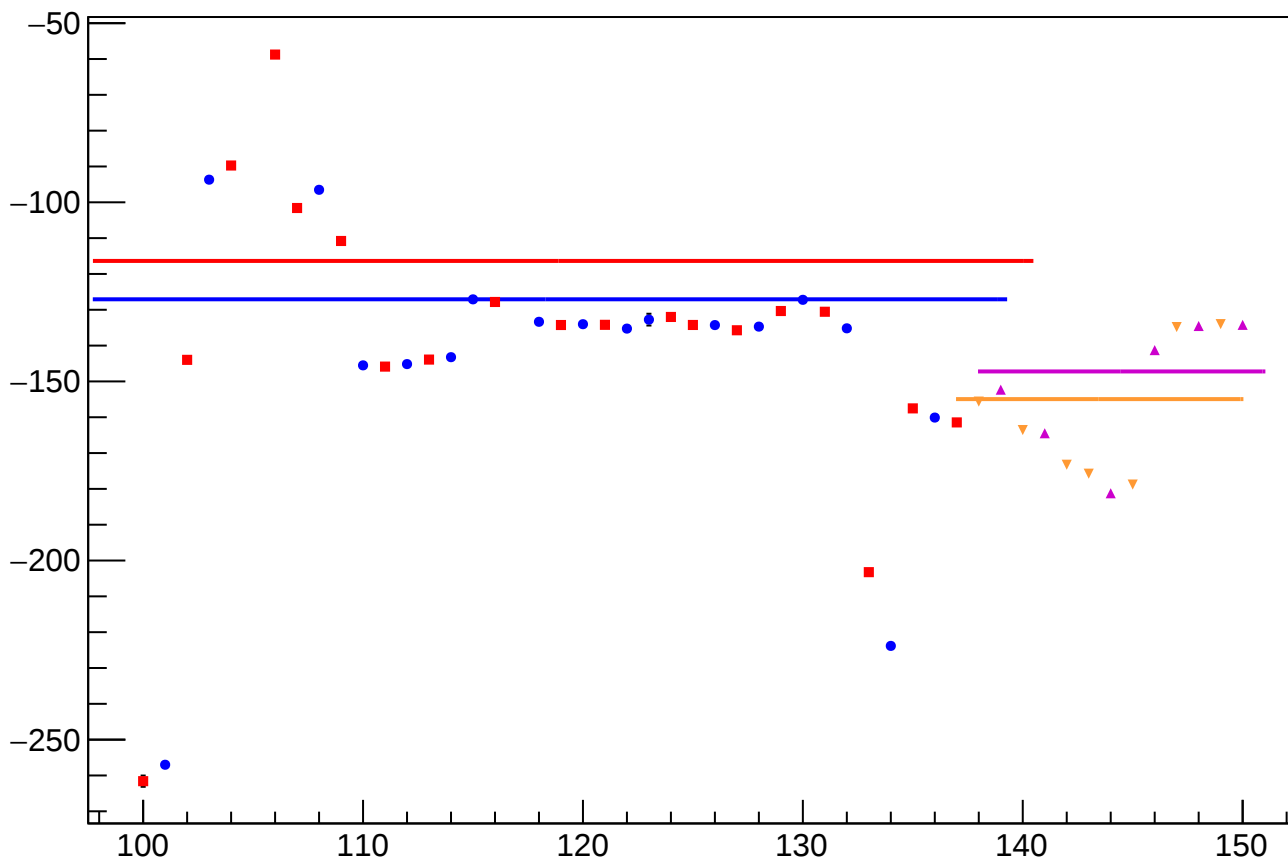
Left In: 40.955+/-1.607 χ^2 /NDF:228.8/5

+ sign 58.408+/-1.187 χ^2 /NDF: 848.9/23

All: 54.081+/-0.824 χ^2 /NDF: 1655.3/48

- sign 50.055+/-1.145 χ^2 /NDF: 780.7/24

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -154.938+/-0.085 χ^2/NDF : 45259.8/6

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

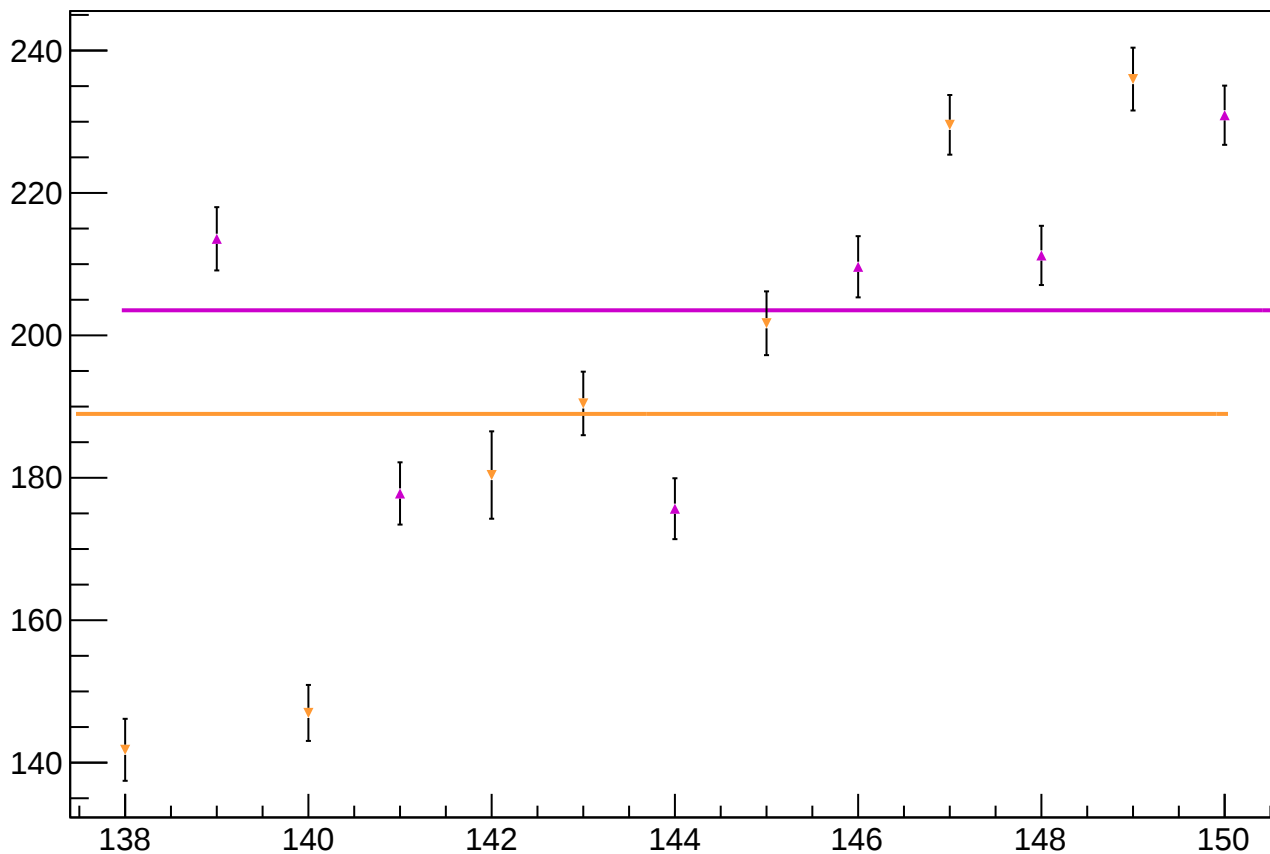
Left In: -147.217+/-0.082 χ^2/NDF : 35678.9/5

+ sign -141.776+/-0.062 χ^2/NDF : 263390.2/23

All: -136.592+/-0.042 χ^2/NDF : 549980.8/48

- sign -131.930+/-0.058 χ^2/NDF : 273110.5/24

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 188.972+/-1.684 χ^2/NDF : 449.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

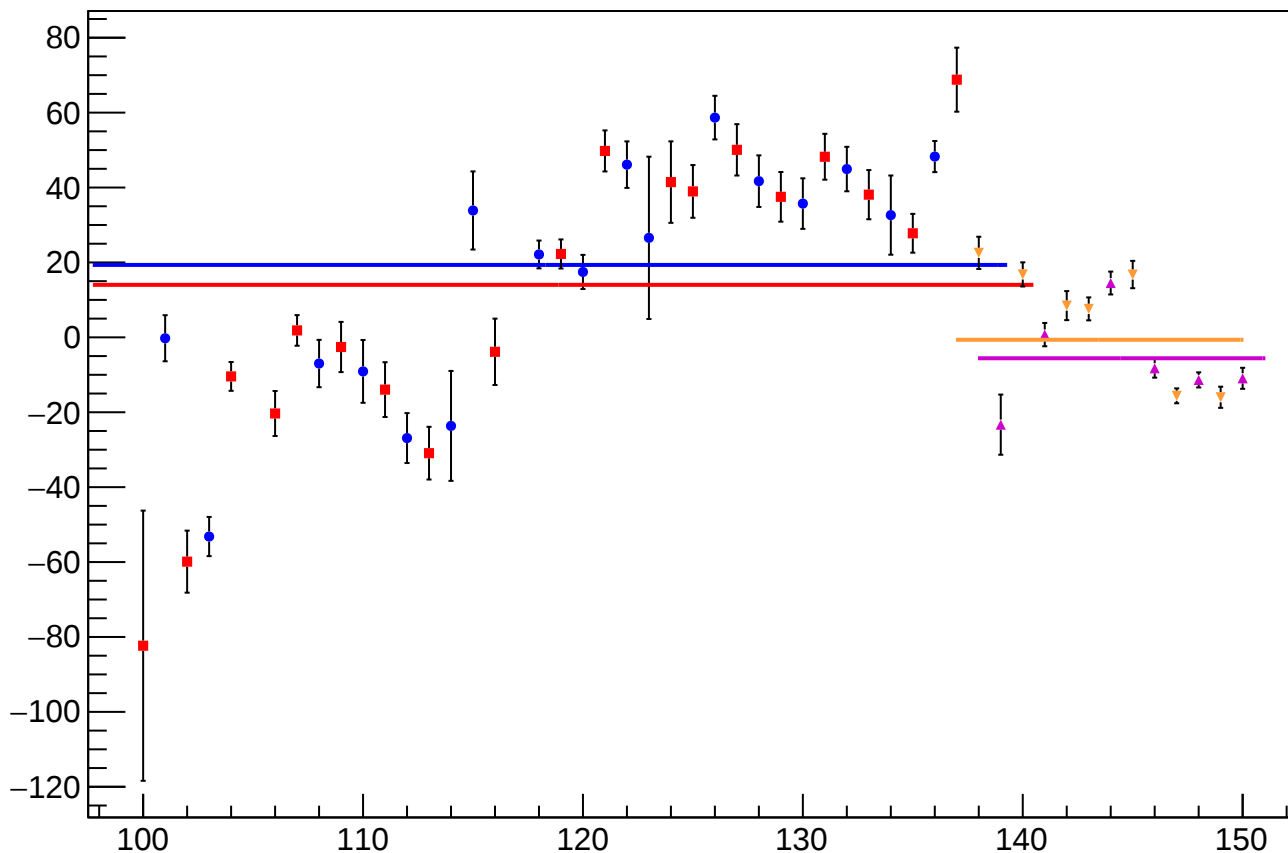
Left In: 203.523+/-1.747 χ^2/NDF : 131.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.979+/-1.213 χ^2/NDF : 616.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: -0.648 ± 1.134 $\chi^2/\text{NDF}: 180.3/6$

Right Out: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

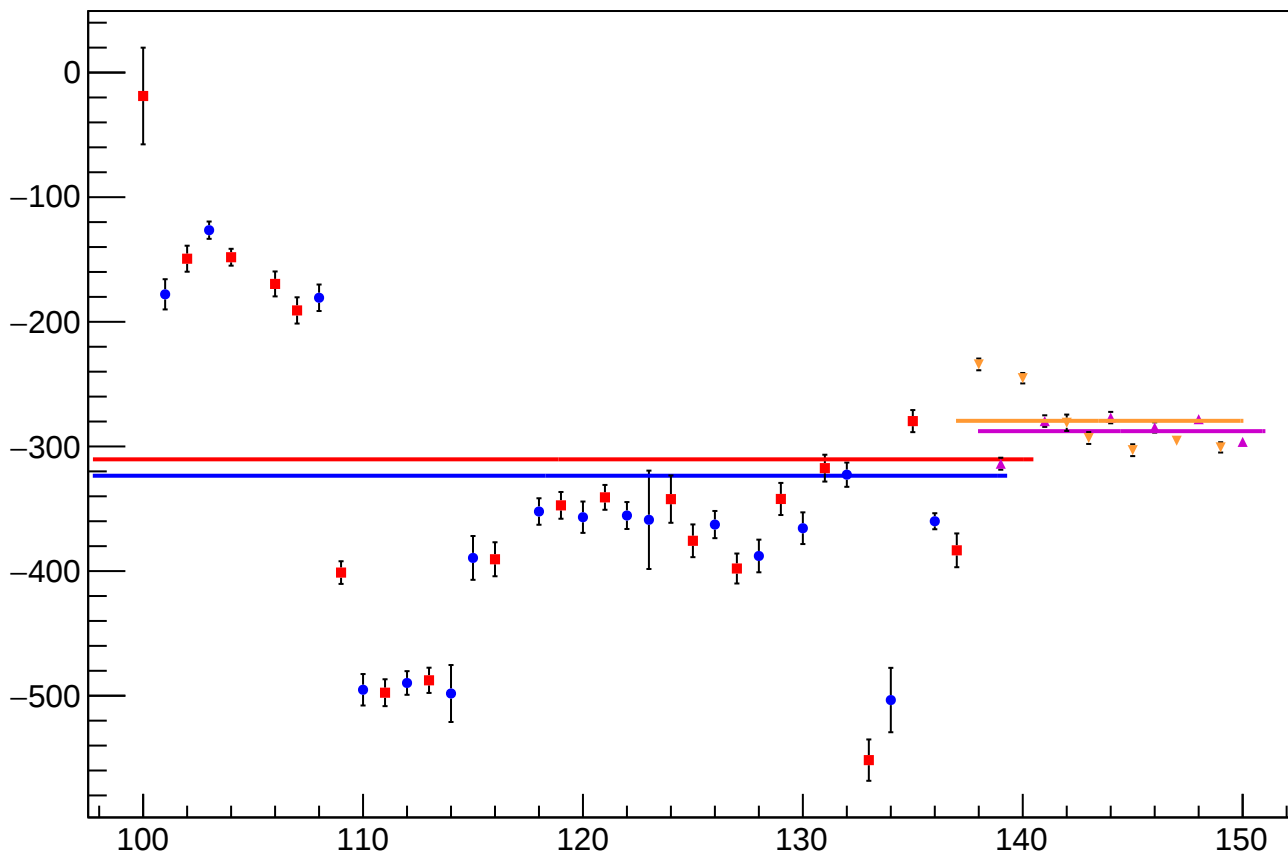
Left In: -5.585 ± 1.149 $\chi^2/\text{NDF}: 65.2/5$

+ sign 6.731 ± 0.901 $\chi^2/\text{NDF}: 734.8/23$

All: 4.512 ± 0.631 $\chi^2/\text{NDF}: 1363.3/48$

- sign 2.368 ± 0.885 $\chi^2/\text{NDF}: 616.6/24$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -279.439 ± 1.720 χ^2/NDF : 235.3/6

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

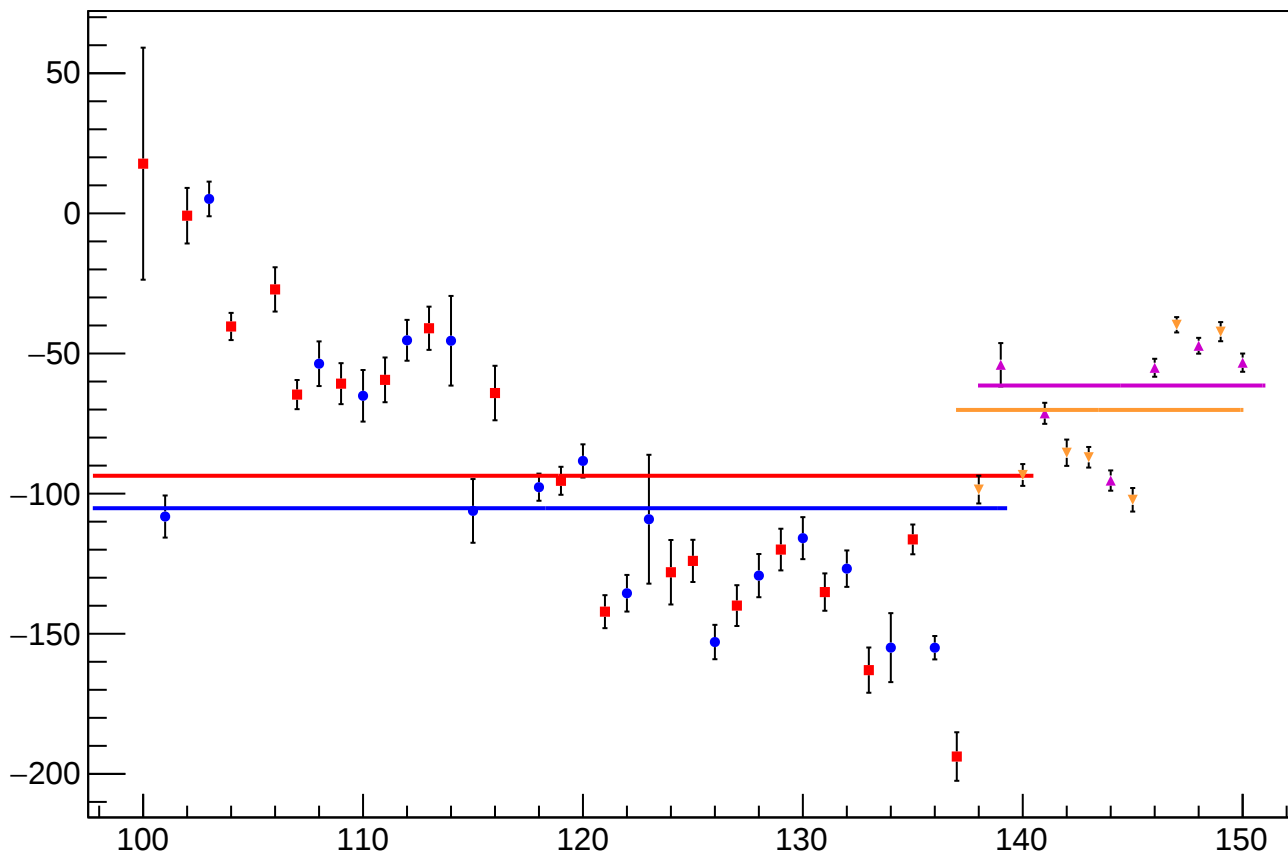
Left In: -287.725 ± 1.745 χ^2/NDF : 49.6/5

+ sign -292.344 ± 1.447 χ^2/NDF : 2275.0/23

All: -293.705 ± 1.019 χ^2/NDF : 4681.3/48

- sign -295.044 ± 1.435 χ^2/NDF : 2404.5/24

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -70.130 ± 1.411 χ^2/NDF : 348.5/6

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

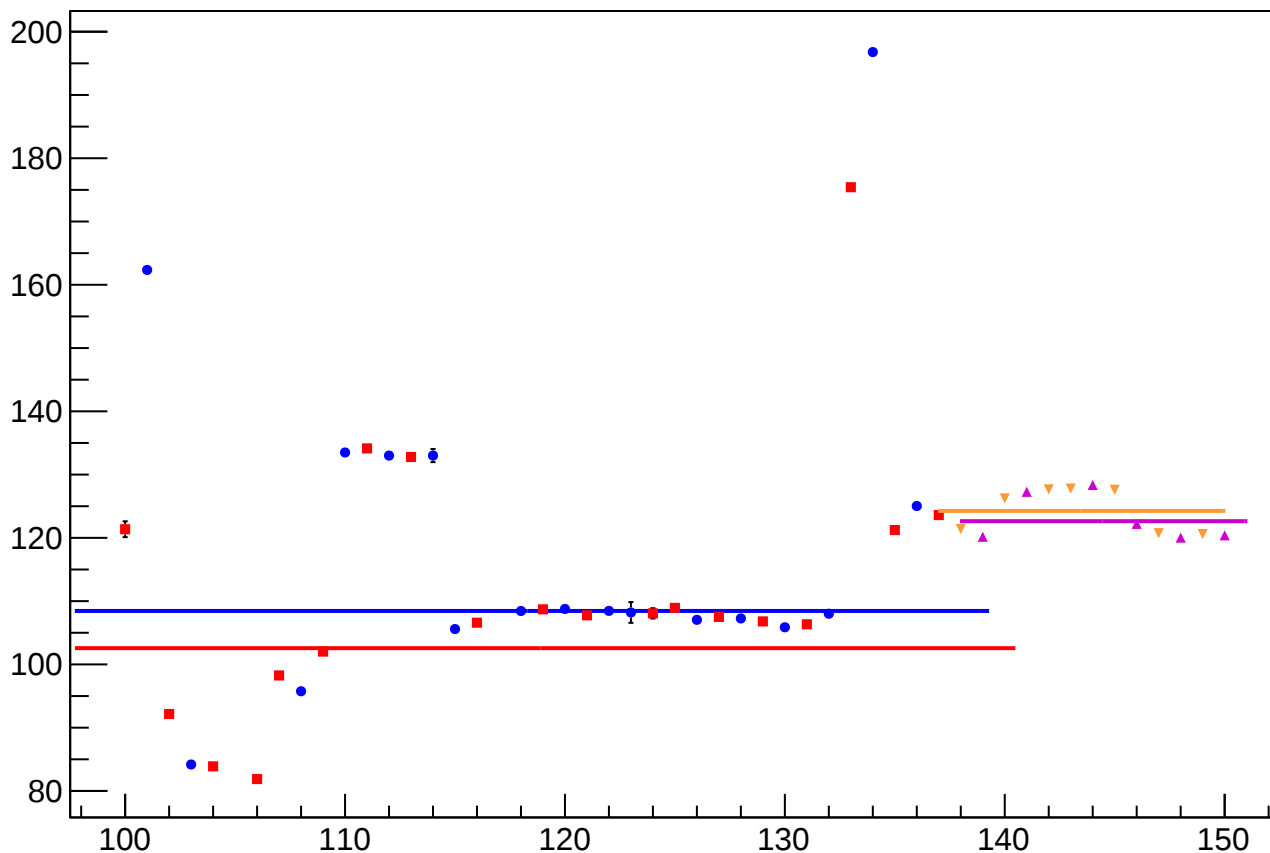
Left In: -61.424 ± 1.441 χ^2/NDF : 131.2/5

+ sign -84.475 ± 1.085 χ^2/NDF : 1336.7/23

All: -80.065 ± 0.763 χ^2/NDF : 2545.3/48

- sign -75.747 ± 1.074 χ^2/NDF : 1175.9/24

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 +/- 0.085 χ^2/NDF : 73265.3/16

Left Out: 124.263 +/- 0.073 χ^2/NDF : 1956.1/6

Right Out: 102.566 +/- 0.079 χ^2/NDF : 53135.3/18

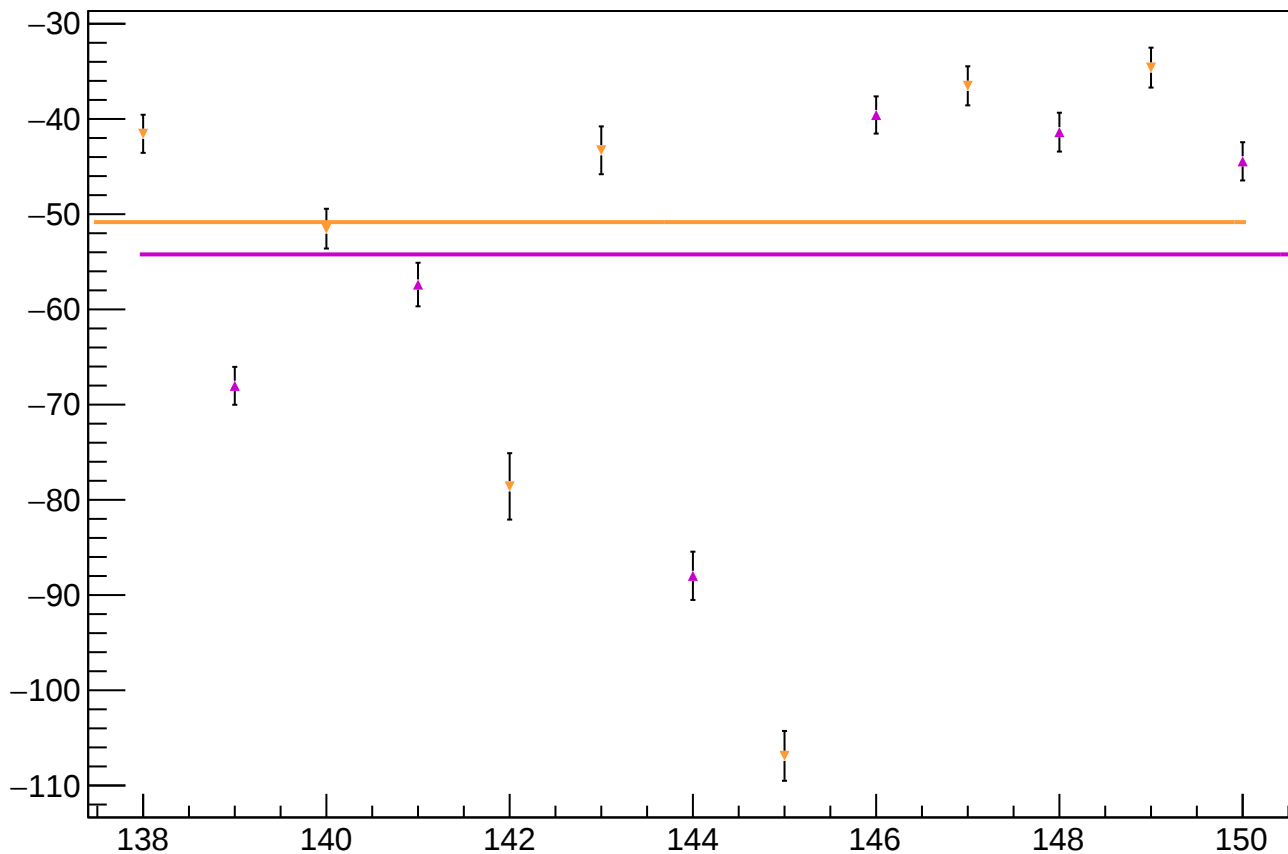
Left In: 122.639 +/- 0.073 χ^2/NDF : 2078.0/5

+ sign 117.562 +/- 0.055 χ^2/NDF : 95267.1/23

All: 115.469 +/- 0.038 χ^2/NDF : 188033.4/48

- sign 113.494 +/- 0.054 χ^2/NDF : 89972.5/24

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.833+/-0.867 χ^2/NDF : 660.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

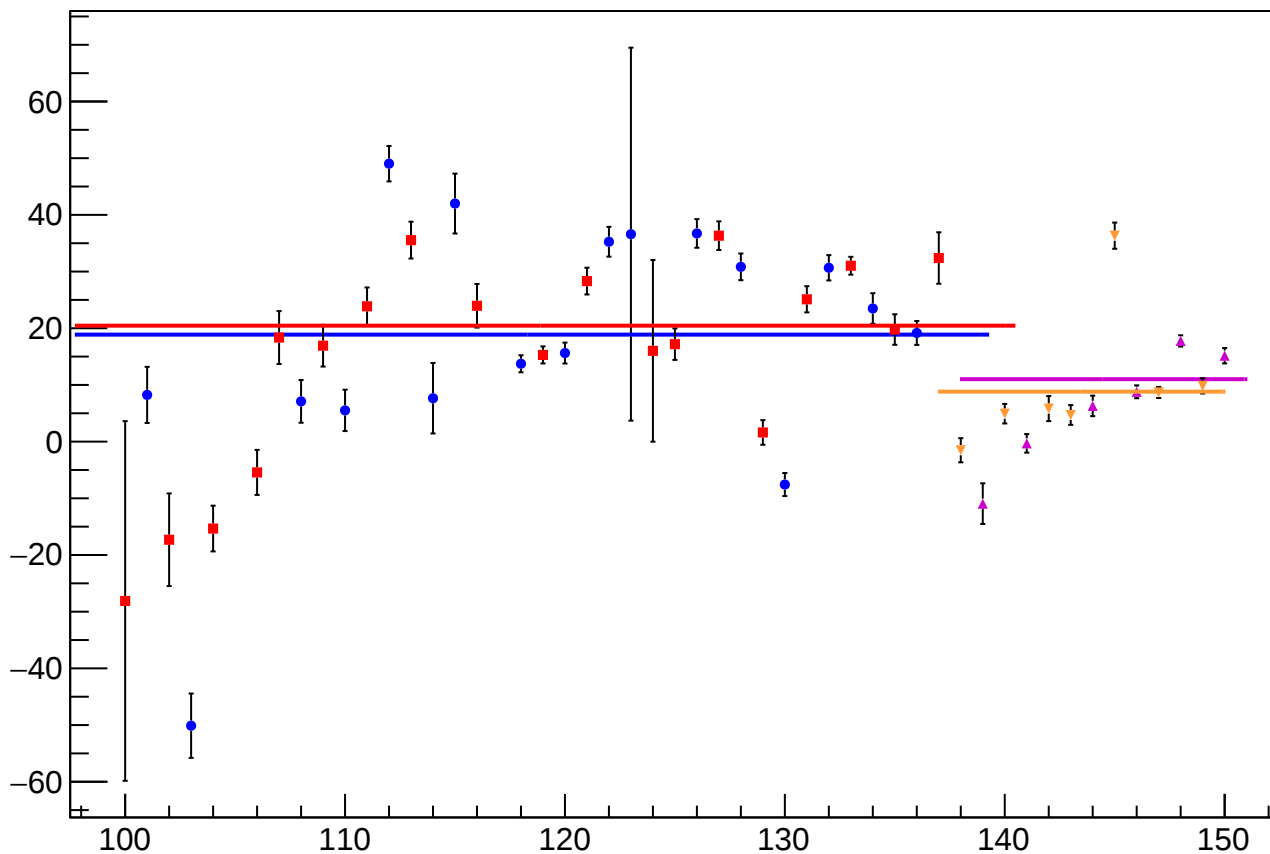
Left In: -54.223+/-0.861 χ^2/NDF : 346.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.539+/-0.611 χ^2/NDF : 1015.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 8.817 $\pm$ 0.589 χ^2 /NDF: 178.4/6

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

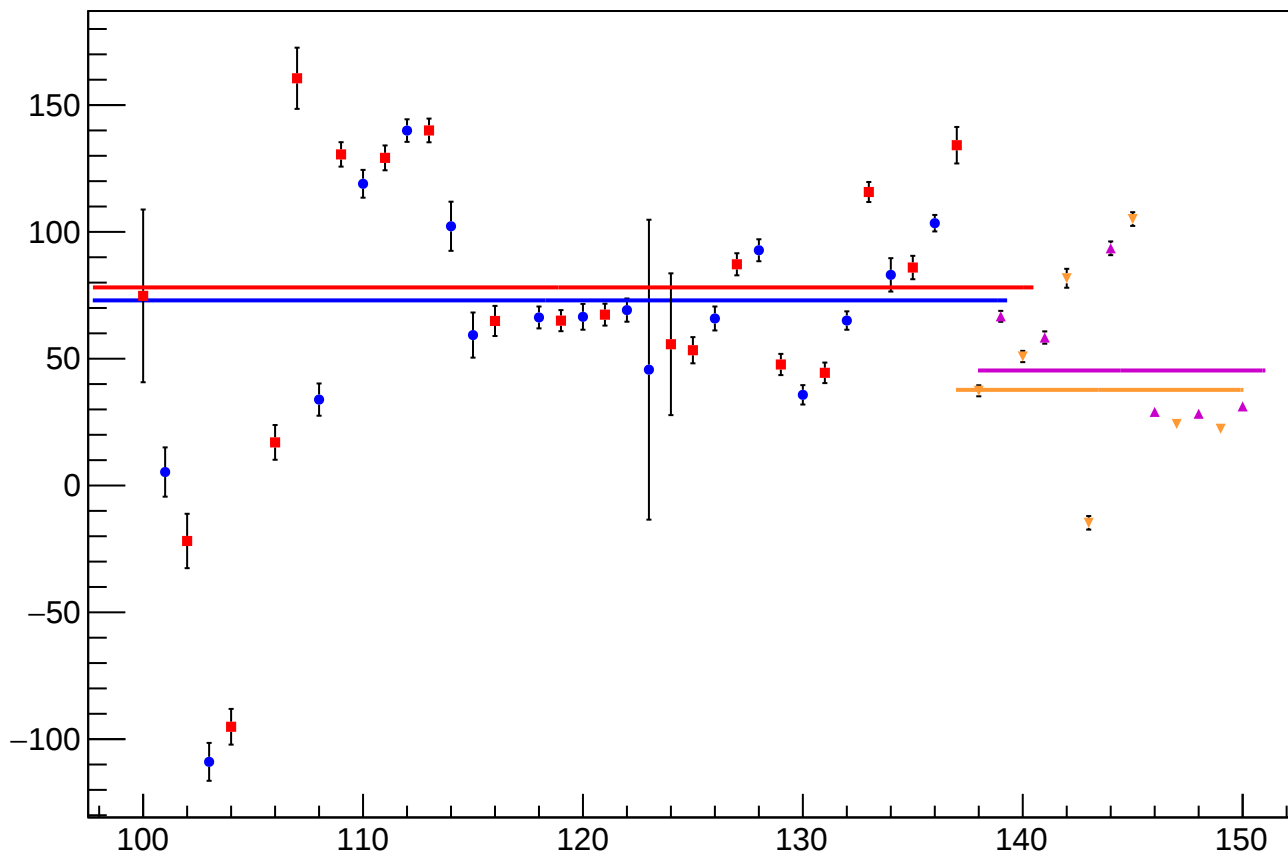
Left In: 11.014 $\pm$ 0.570 χ^2 /NDF: 151.4/5

+ sign 13.395 $\pm$ 0.435 χ^2 /NDF: 931.7/23

All: 14.295 $\pm$ 0.304 χ^2 /NDF: 1576.9/48

- sign 15.161 $\pm$ 0.426 χ^2 /NDF: 636.8/24

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 $\chi^2/\text{NDF}: 1205.5/16$

Left Out: 37.711 ± 0.879 $\chi^2/\text{NDF}: 1287.9/6$

Right Out: 78.114 ± 1.223 $\chi^2/\text{NDF}: 1546.8/18$

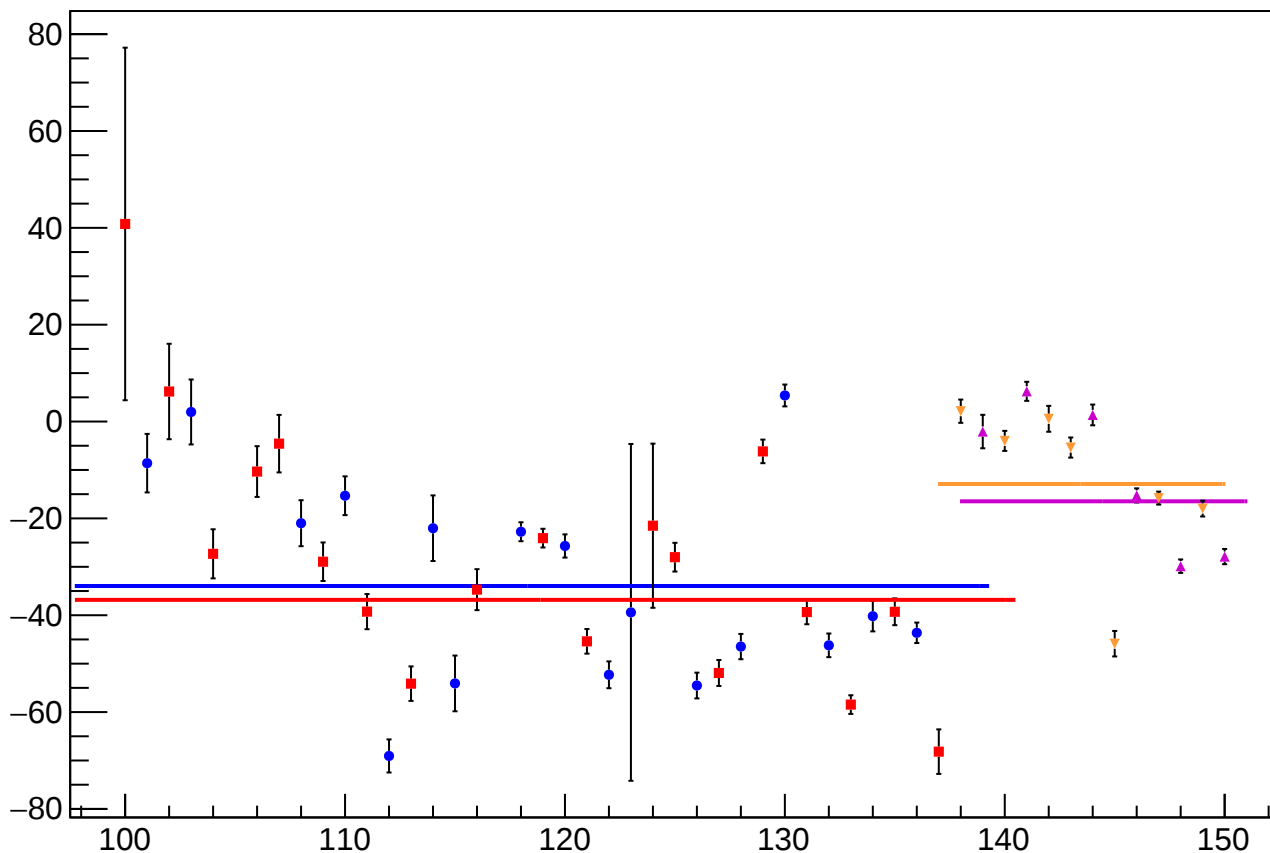
Left In: 45.359 ± 0.856 $\chi^2/\text{NDF}: 655.1/5$

+ sign 49.629 ± 0.715 $\chi^2/\text{NDF}: 3038.2/23$

All: 52.943 ± 0.501 $\chi^2/\text{NDF}: 5763.6/48$

- sign 56.135 ± 0.702 $\chi^2/\text{NDF}: 2683.2/24$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -12.895 ± 0.734 χ^2/NDF : 267.8/6

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

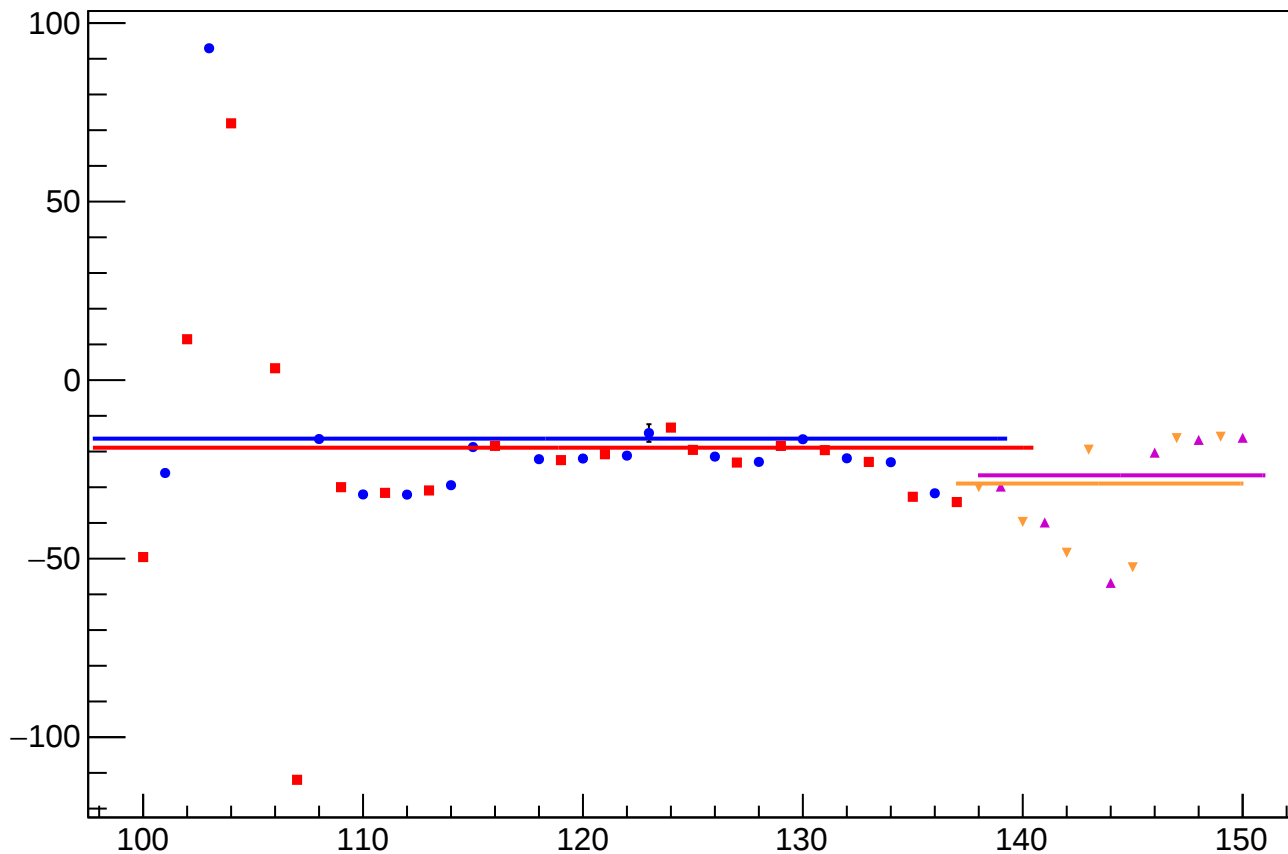
Left In: -16.473 ± 0.716 χ^2/NDF : 366.5/5

+ sign -23.377 ± 0.520 χ^2/NDF : 1399.8/23

All: -24.885 ± 0.365 χ^2/NDF : 2715.3/48

- sign -26.354 ± 0.513 χ^2/NDF : 1298.8/24

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -28.962 ± 0.037 $\chi^2/\text{NDF}: 128736.4/6$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

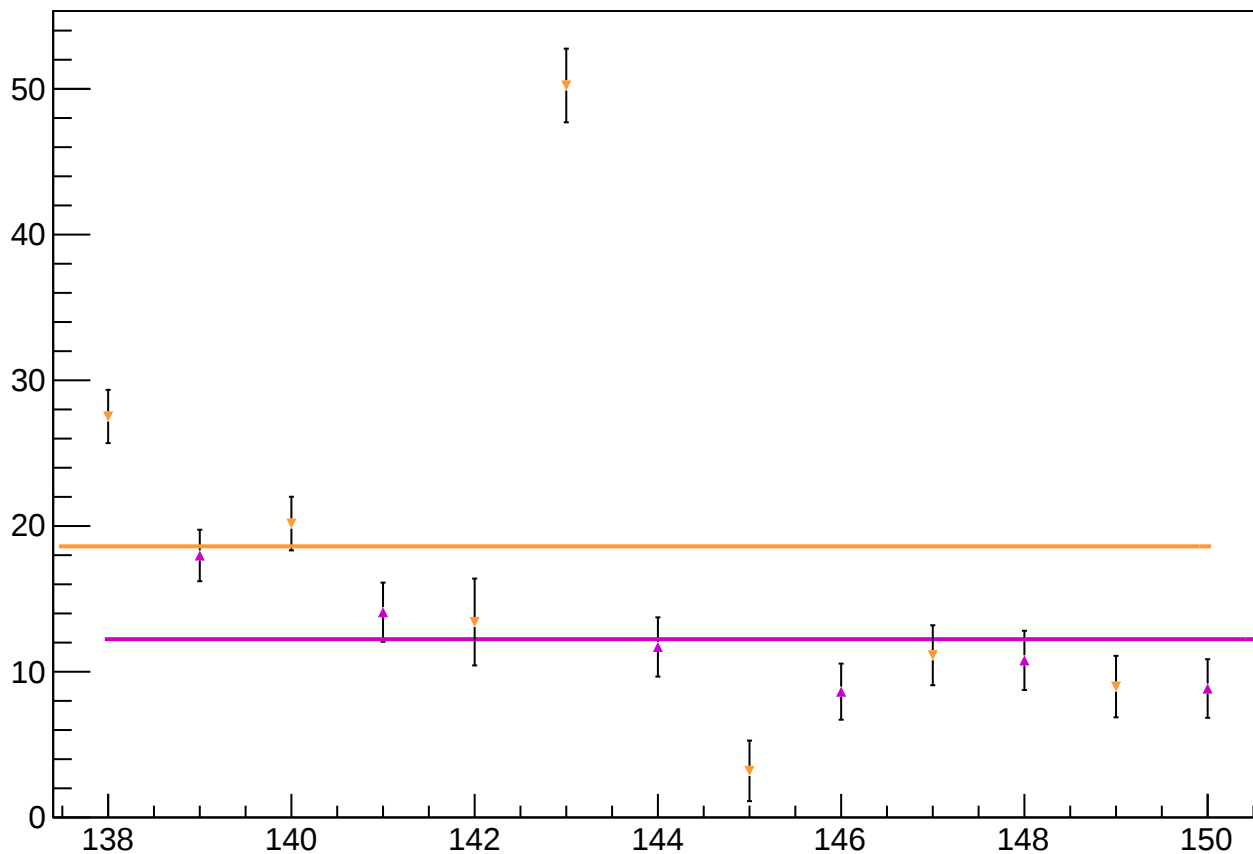
Left In: -26.666 ± 0.035 $\chi^2/\text{NDF}: 122109.1/5$

+ sign -23.801 ± 0.028 $\chi^2/\text{NDF}: 650194.5/23$

All: -23.760 ± 0.020 $\chi^2/\text{NDF}: 1224581.8/48$

- sign -23.720 ± 0.028 $\chi^2/\text{NDF}: 574383.1/24$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.606+/-0.802 χ^2/NDF : 273.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

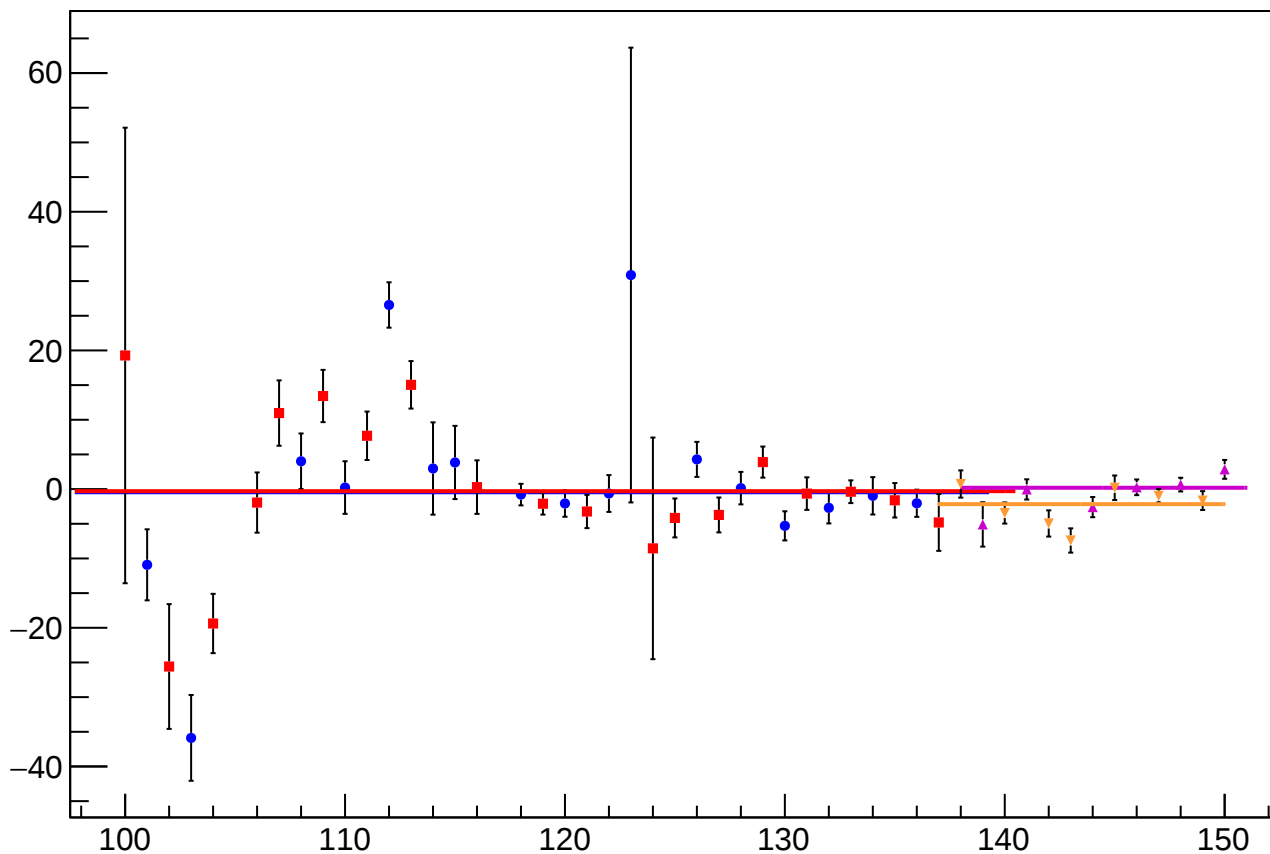
Left In: 12.233+/-0.800 χ^2/NDF : 18.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.412+/-0.566 χ^2/NDF : 323.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -2.166 ± 0.559 χ^2/NDF : 17.5/6

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

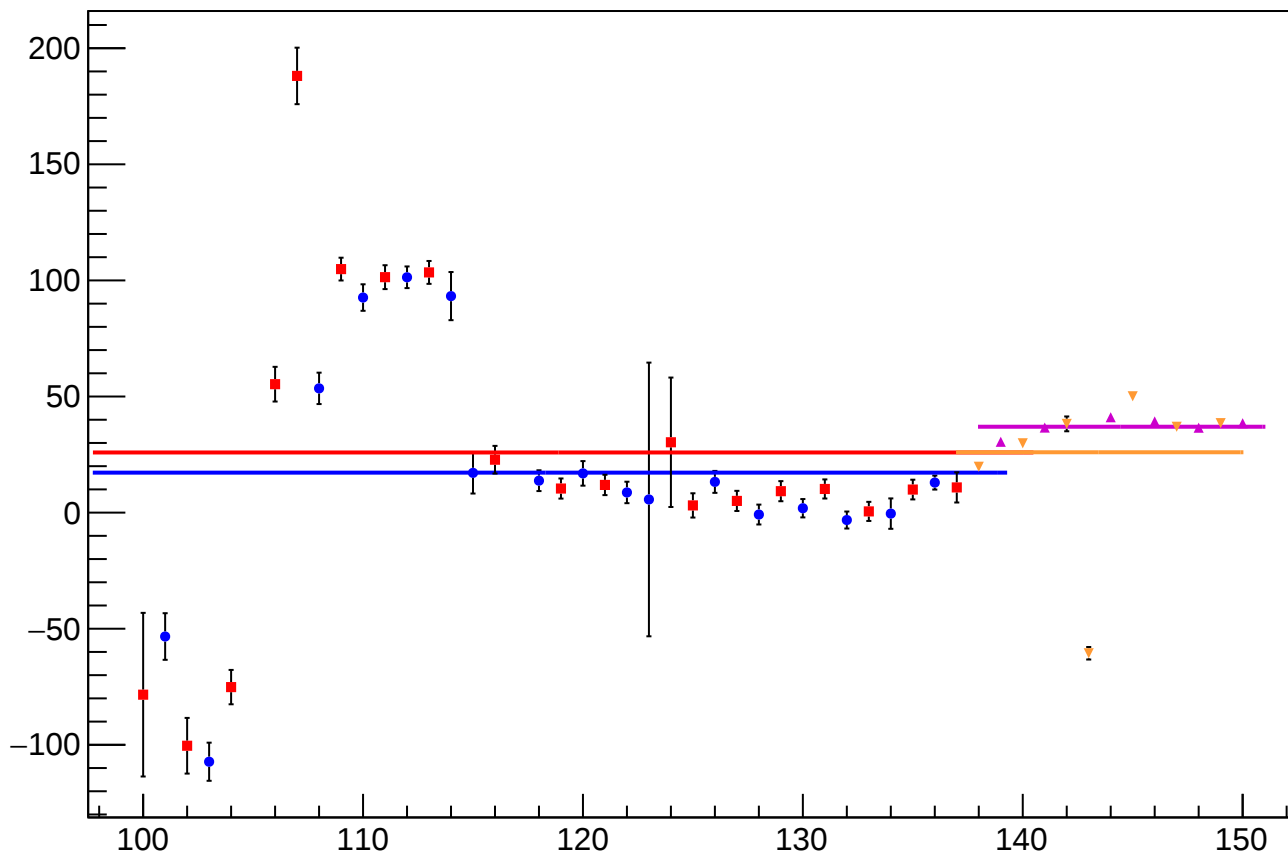
Left In: 0.195 ± 0.543 χ^2/NDF : 10.4/5

+ sign -1.443 ± 0.425 χ^2/NDF : 141.0/23

All: -0.714 ± 0.298 χ^2/NDF : 242.0/48

- sign -0.005 ± 0.419 χ^2/NDF : 95.2/24

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 25.995 ± 0.819 $\chi^2/\text{NDF}: 1254.6/6$

Right Out: 25.902 ± 1.243 $\chi^2/\text{NDF}: 1374.8/18$

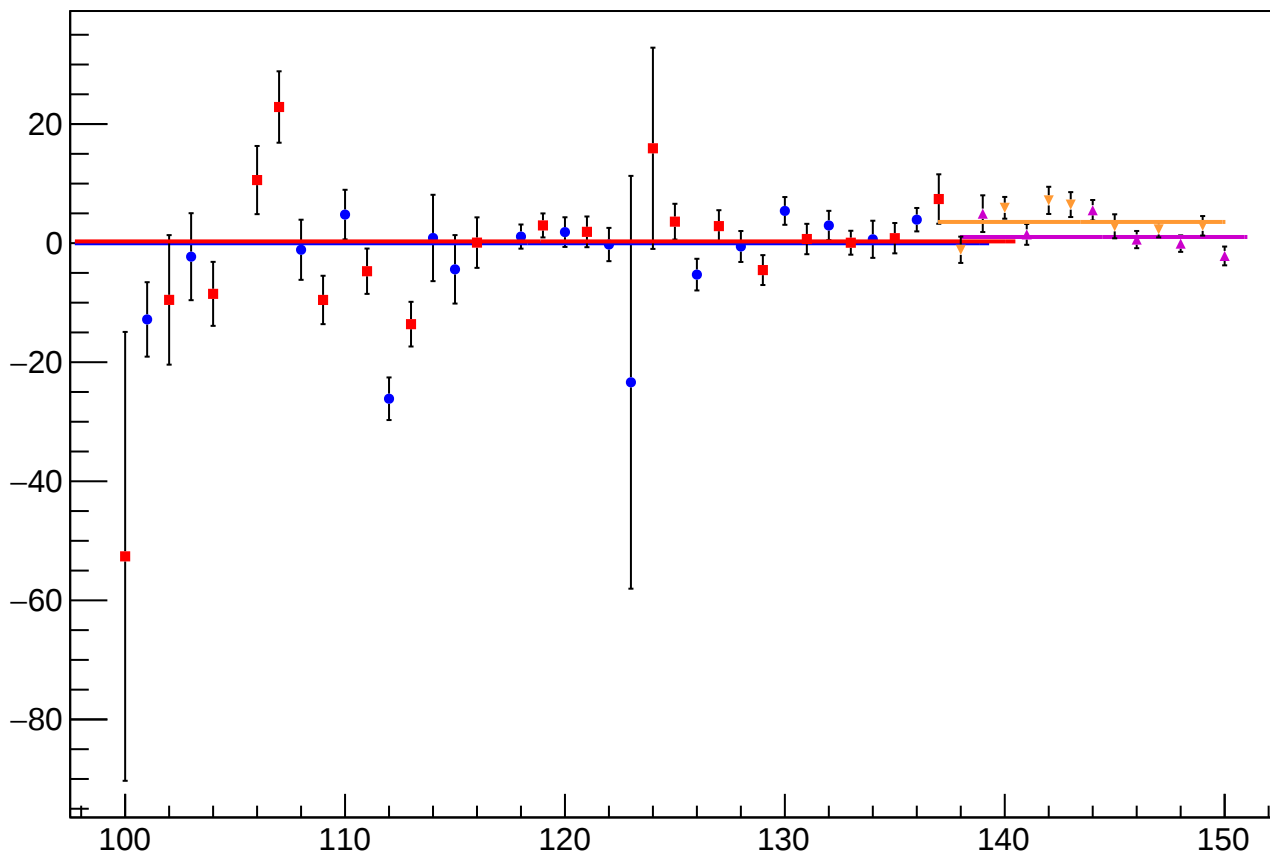
Left In: 36.988 ± 0.803 $\chi^2/\text{NDF}: 17.3/5$

+ sign 23.330 ± 0.684 $\chi^2/\text{NDF}: 2229.6/23$

All: 28.601 ± 0.480 $\chi^2/\text{NDF}: 3795.0/48$

- sign 33.727 ± 0.674 $\chi^2/\text{NDF}: 1448.2/24$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.560 ± 0.691 χ^2/NDF : 11.8/6

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

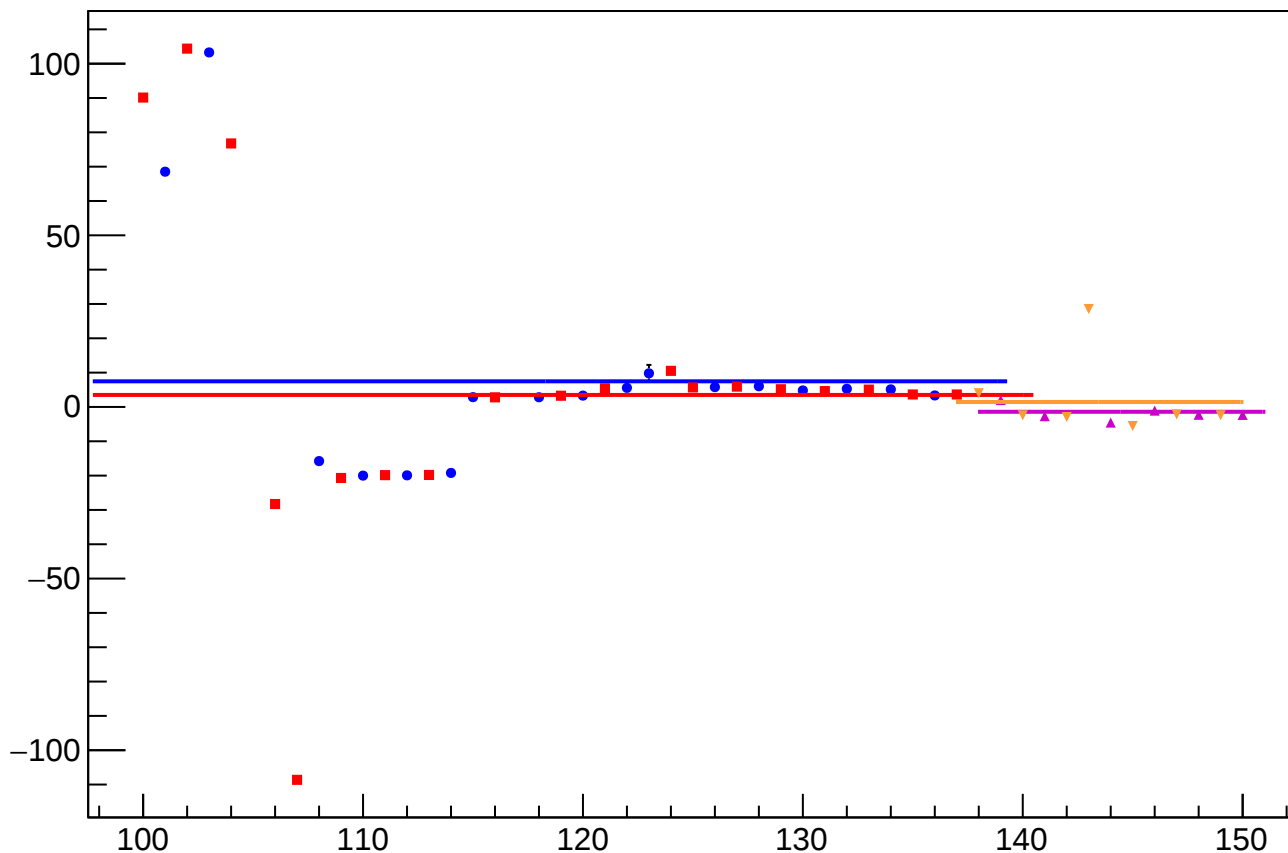
Left In: 1.032 ± 0.678 χ^2/NDF : 13.3/5

+ sign 1.904 ± 0.506 χ^2/NDF : 100.1/23

All: 1.297 ± 0.357 χ^2/NDF : 172.8/48

- sign 0.698 ± 0.503 χ^2/NDF : 69.9/24

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 1.453 ± 0.034 $\chi^2/\text{NDF}: 77265.8/6$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

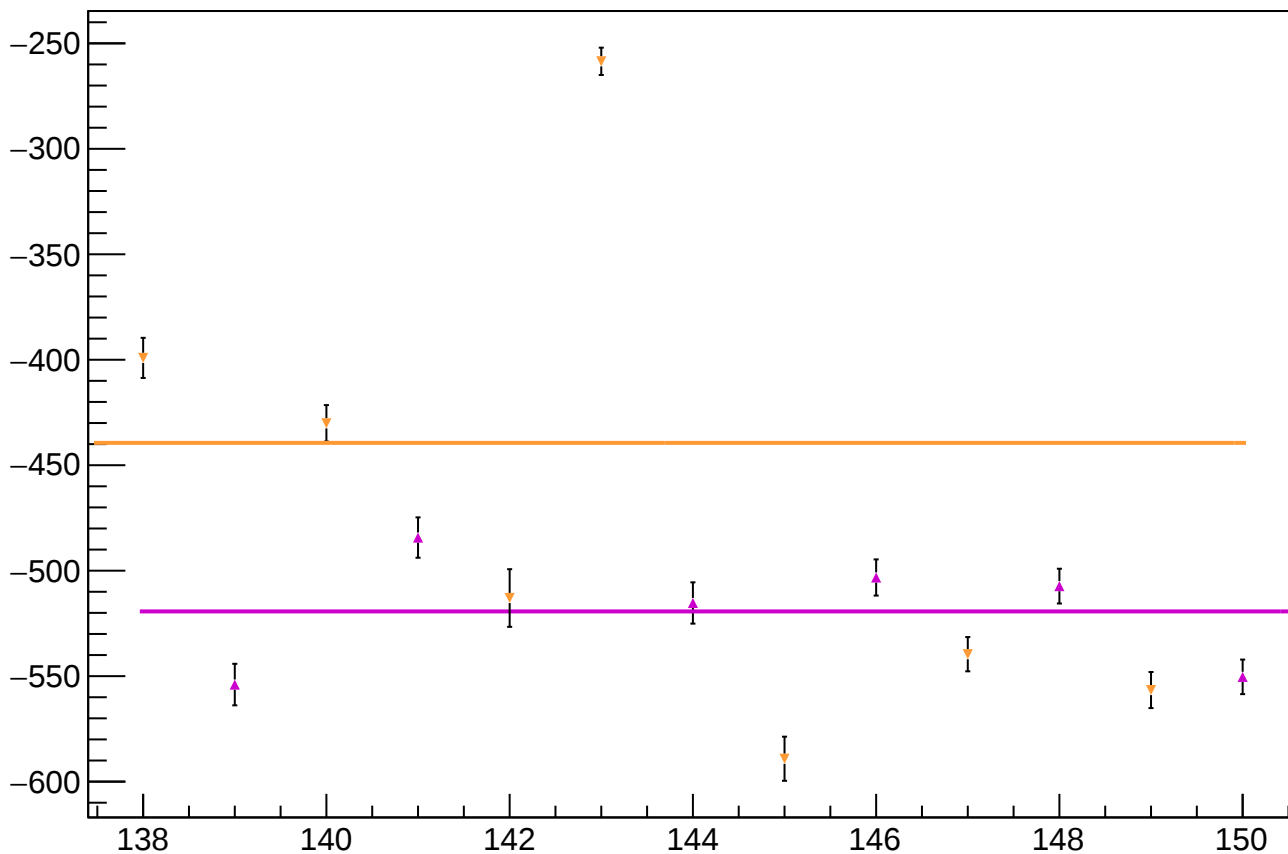
Left In: -1.407 ± 0.033 $\chi^2/\text{NDF}: 4131.9/5$

+ sign 3.697 ± 0.027 $\chi^2/\text{NDF}: 444620.8/23$

All: 1.968 ± 0.019 $\chi^2/\text{NDF}: 974912.9/48$

- sign 0.288 ± 0.027 $\chi^2/\text{NDF}: 522303.2/24$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -439.410+/-3.304 χ^2/NDF :1372.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

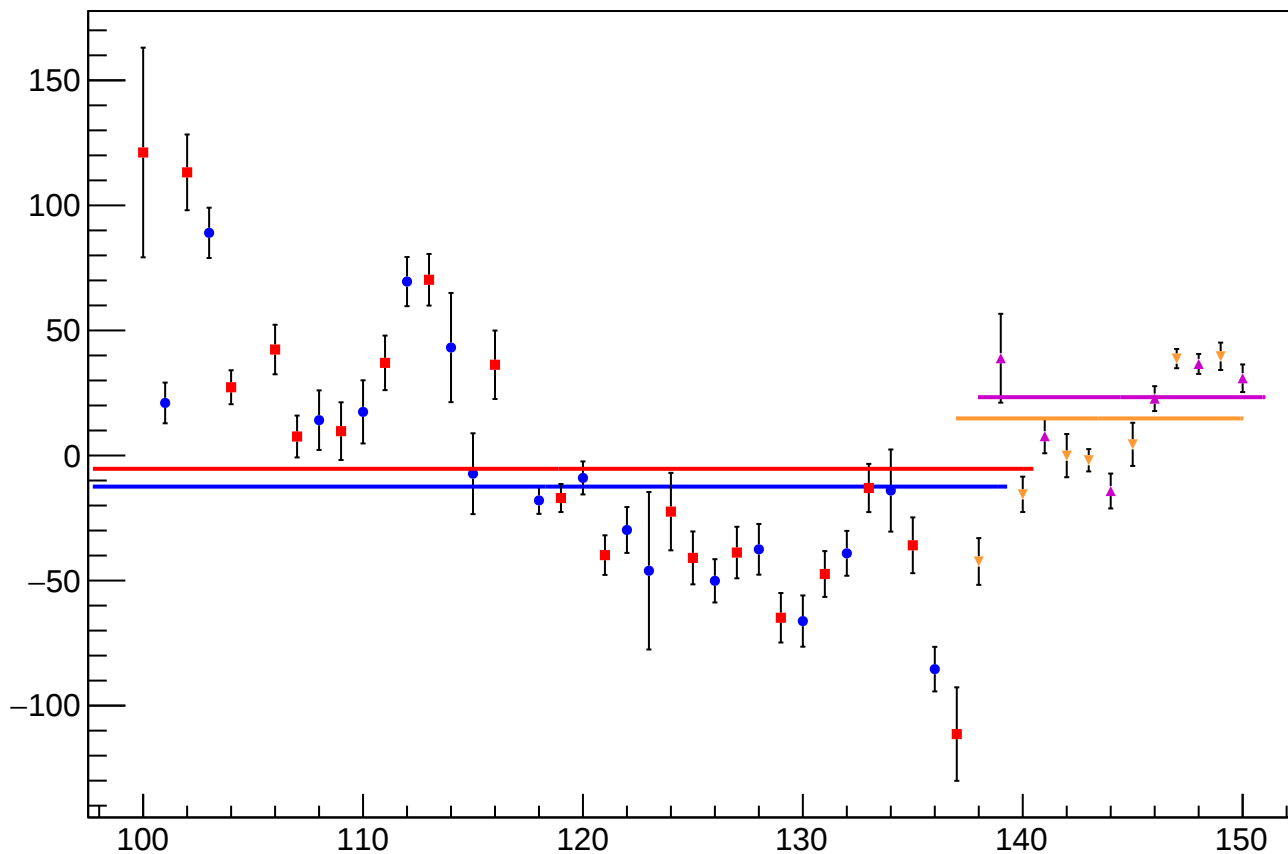
Left In: -519.312+/-3.654 χ^2/NDF :45.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -475.352+/-2.451 χ^2/NDF : 1681.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 14.831 ± 2.184 χ^2/NDF : 133.7/6

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

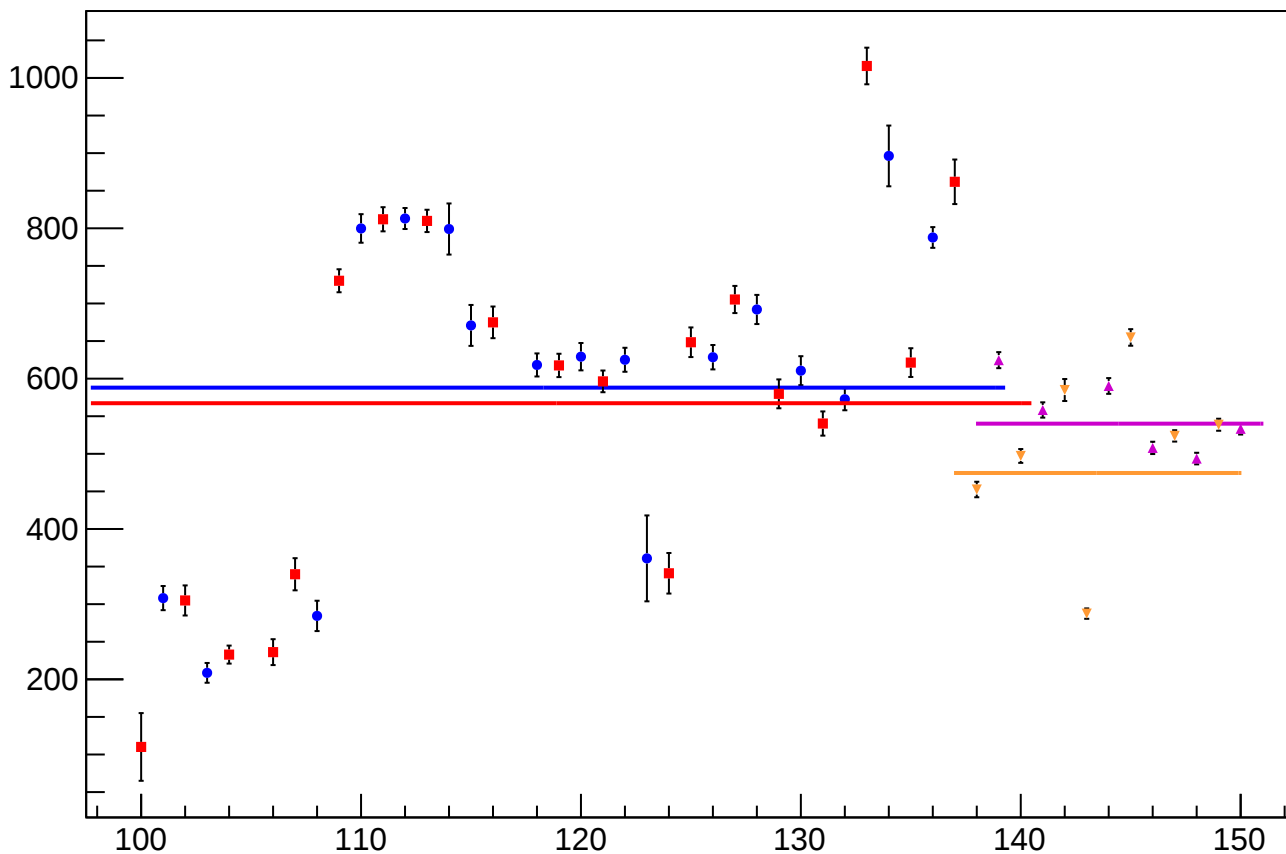
Left In: 23.324 ± 2.349 χ^2/NDF : 47.9/5

+ sign 1.991 ± 1.589 χ^2/NDF : 547.3/23

All: 5.140 ± 1.137 χ^2/NDF : 1023.3/48

- sign 8.448 ± 1.628 χ^2/NDF : 467.9/24

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 474.500 $\pm$ 3.369 χ^2 /NDF:1175.3/6

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

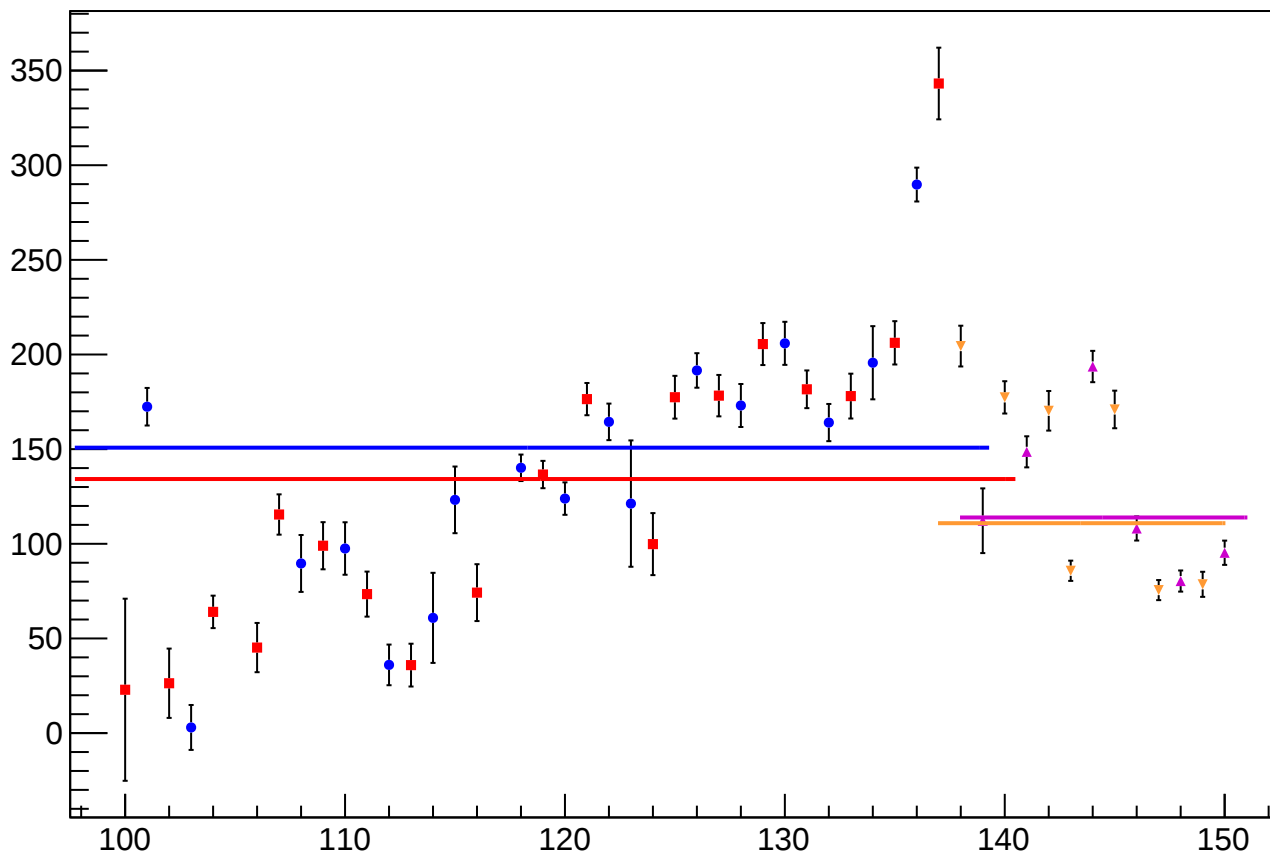
Left In: 540.124 $\pm$ 3.621 χ^2 /NDF:141.3/5

+ sign 517.332 $\pm$ 2.659 χ^2 /NDF: 3731.4/23

All: 534.215 $\pm$ 1.903 χ^2 /NDF: 6764.1/48

- sign 551.930 $\pm$ 2.724 χ^2 /NDF: 2950.1/24

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2/NDF : 633.1/16

Left Out: 110.887 $\pm$ 2.722 χ^2/NDF : 295.2/6

Right Out: 134.219 $\pm$ 2.615 χ^2/NDF : 581.6/18

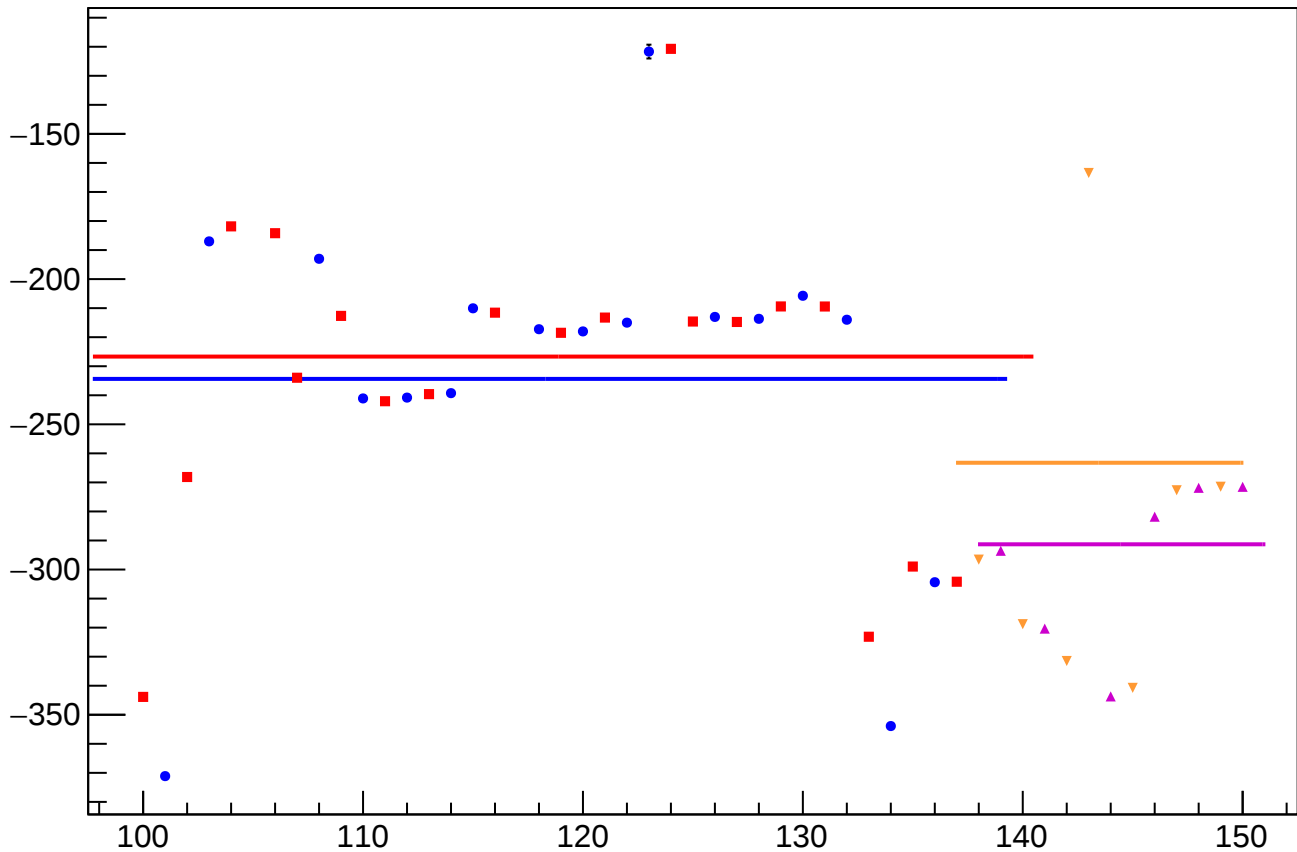
Left In: 113.905 $\pm$ 2.963 χ^2/NDF : 156.2/5

+ sign 131.153 $\pm$ 1.910 χ^2/NDF : 1037.4/23

All: 128.314 $\pm$ 1.368 χ^2/NDF : 1806.2/48

- sign 125.321 $\pm$ 1.961 χ^2/NDF : 764.2/24

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -263.233 ± 0.142 $\chi^2/\text{NDF}: 200838.4/6$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

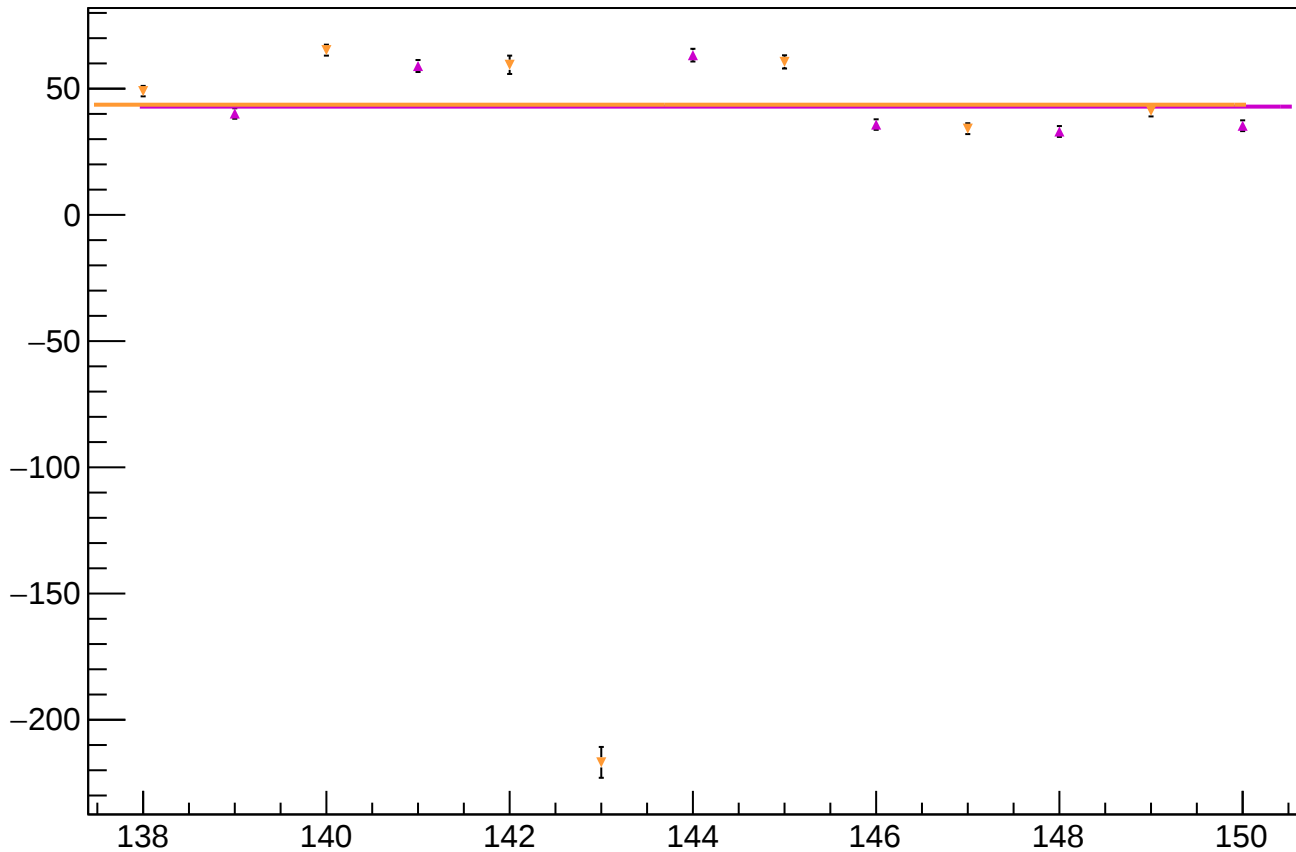
Left In: -291.308 ± 0.152 $\chi^2/\text{NDF}: 25948.3/5$

+ sign -249.397 ± 0.103 $\chi^2/\text{NDF}: 365691.5/23$

All: -253.042 ± 0.073 $\chi^2/\text{NDF}: 590998.5/48$

- sign -256.725 ± 0.103 $\chi^2/\text{NDF}: 222779.3/24$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.650+/-0.948 χ^2/NDF :2004.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

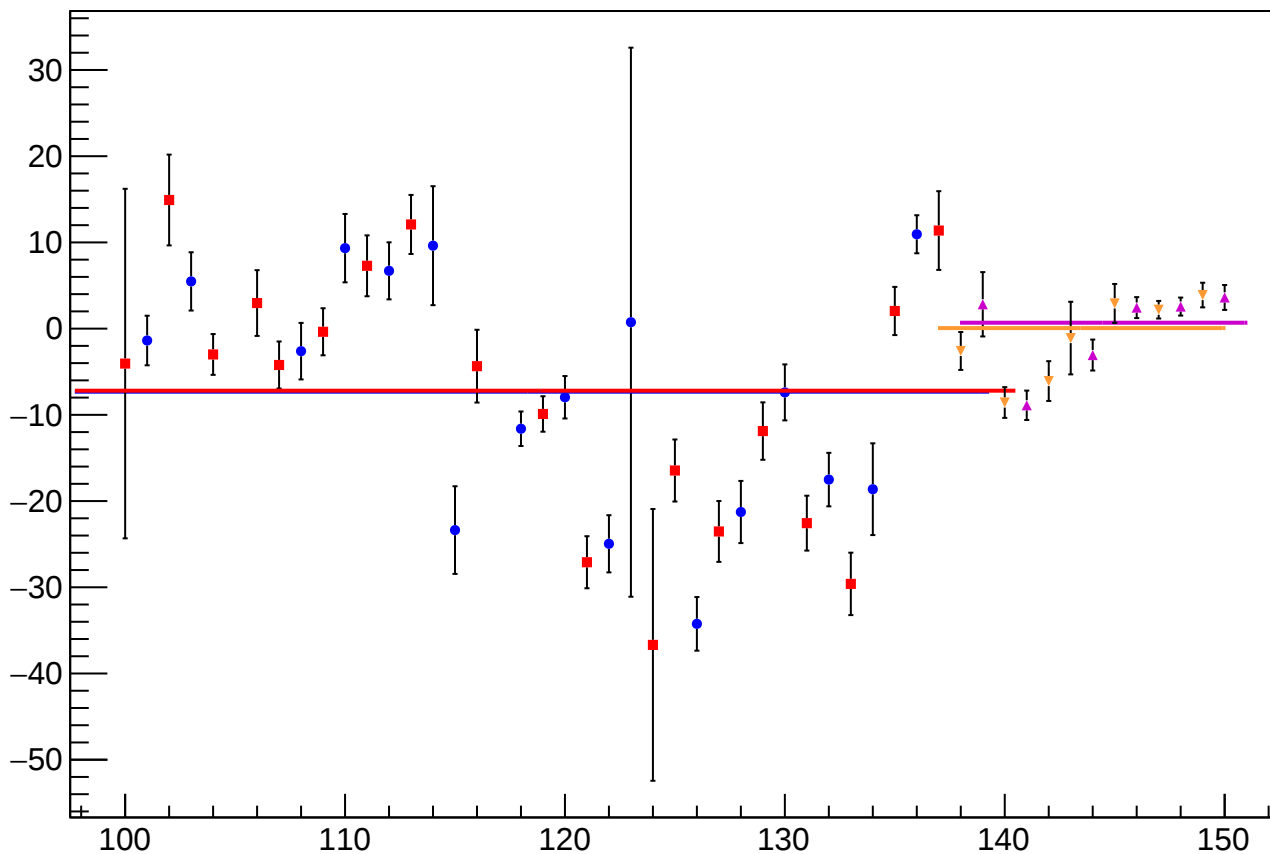
Left In: 42.887+/-0.900 χ^2/NDF :158.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.249+/-0.653 χ^2/NDF : 2163.4/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: 0.062 ± 0.644 χ^2/NDF : 45.2/6

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

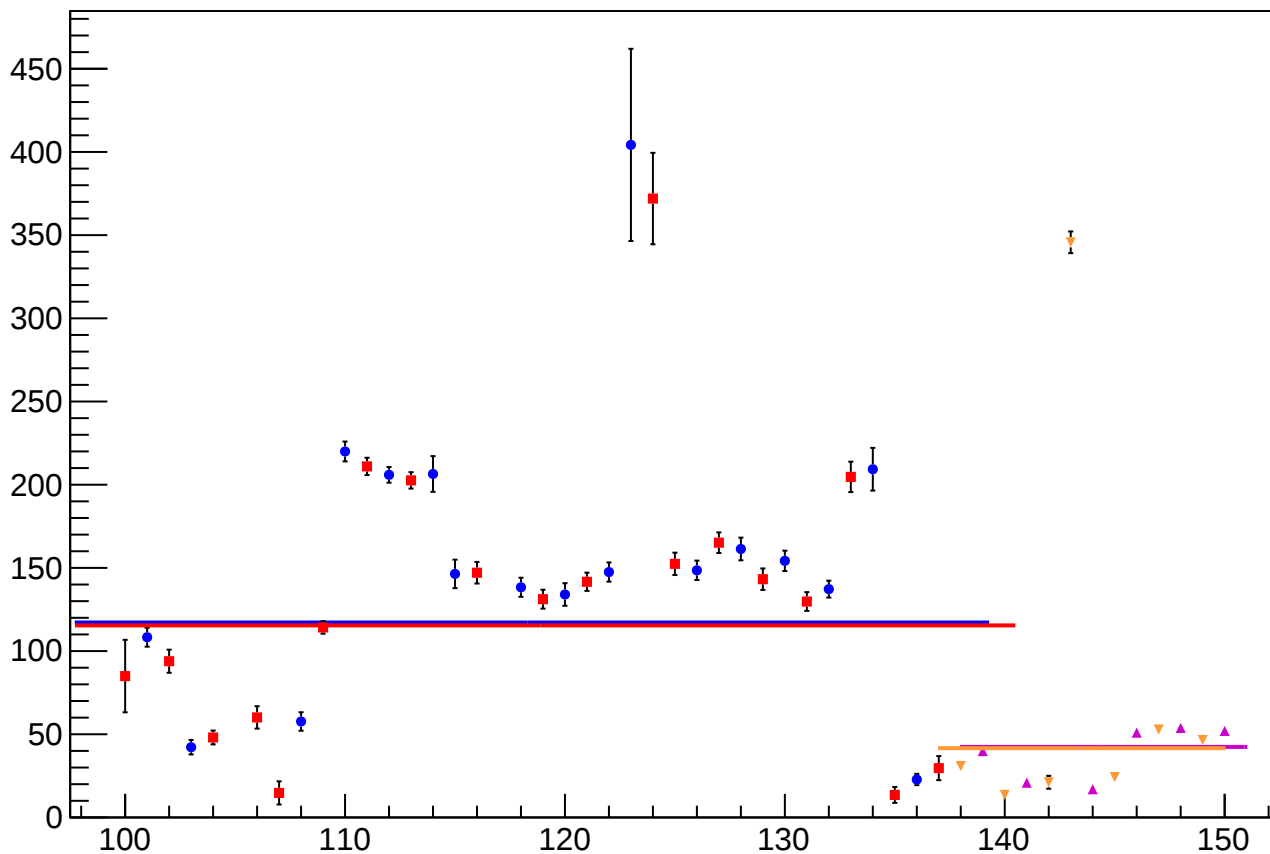
Left In: 0.685 ± 0.598 χ^2/NDF : 45.6/5

+ sign -2.926 ± 0.497 χ^2/NDF : 377.5/23

All: -2.608 ± 0.341 χ^2/NDF : 742.3/48

- sign -2.322 ± 0.470 χ^2/NDF : 364.1/24

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 41.626 $\pm$ 0.958 χ^2 /NDF:2452.0/6

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

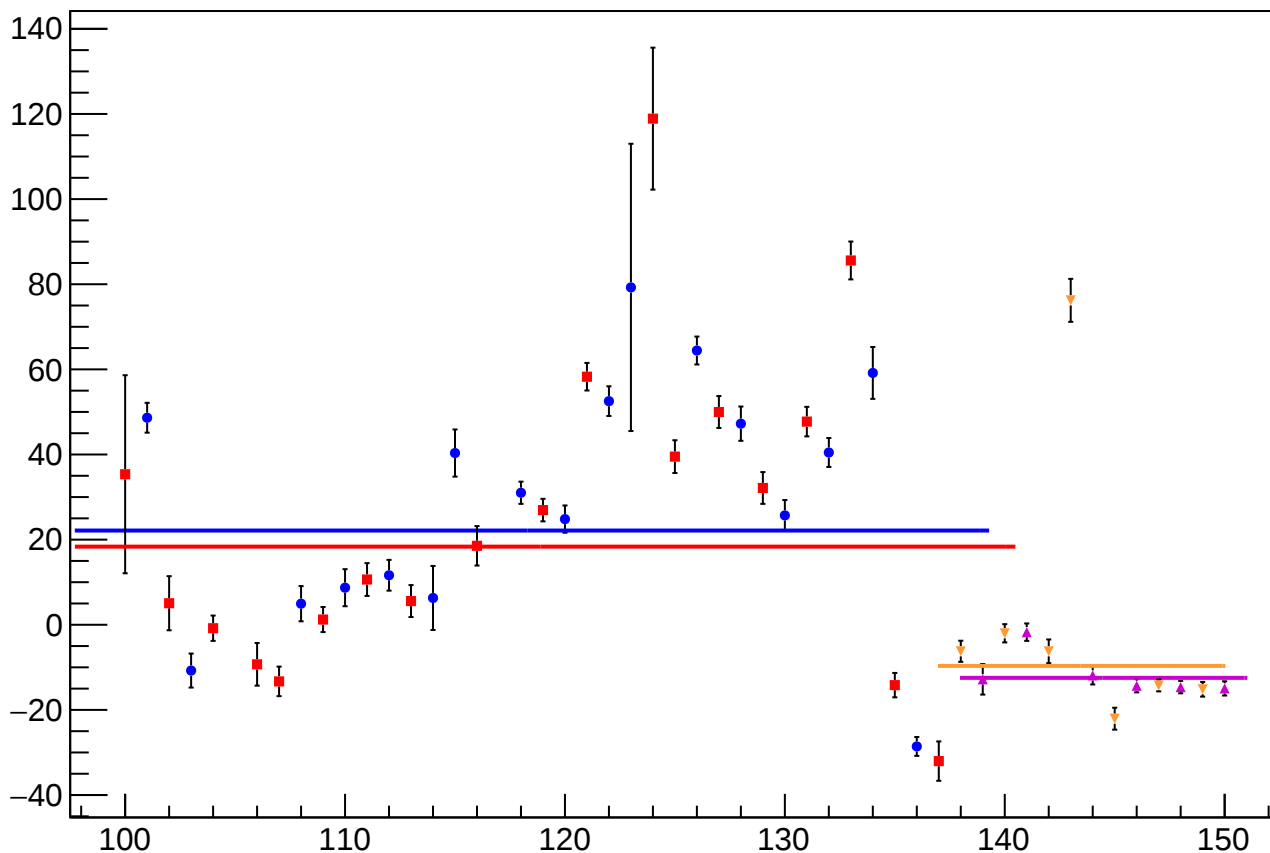
Left In: 42.406 $\pm$ 0.897 χ^2 /NDF:236.7/5

+ sign 65.450 $\pm$ 0.793 χ^2 /NDF: 6573.6/23

All: 64.967 $\pm$ 0.544 χ^2 /NDF: 10970.4/48

- sign 64.537 $\pm$ 0.749 χ^2 /NDF: 4396.1/24

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -9.663 ± 0.805 $\chi^2/\text{NDF}: 349.6/6$

Right Out: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

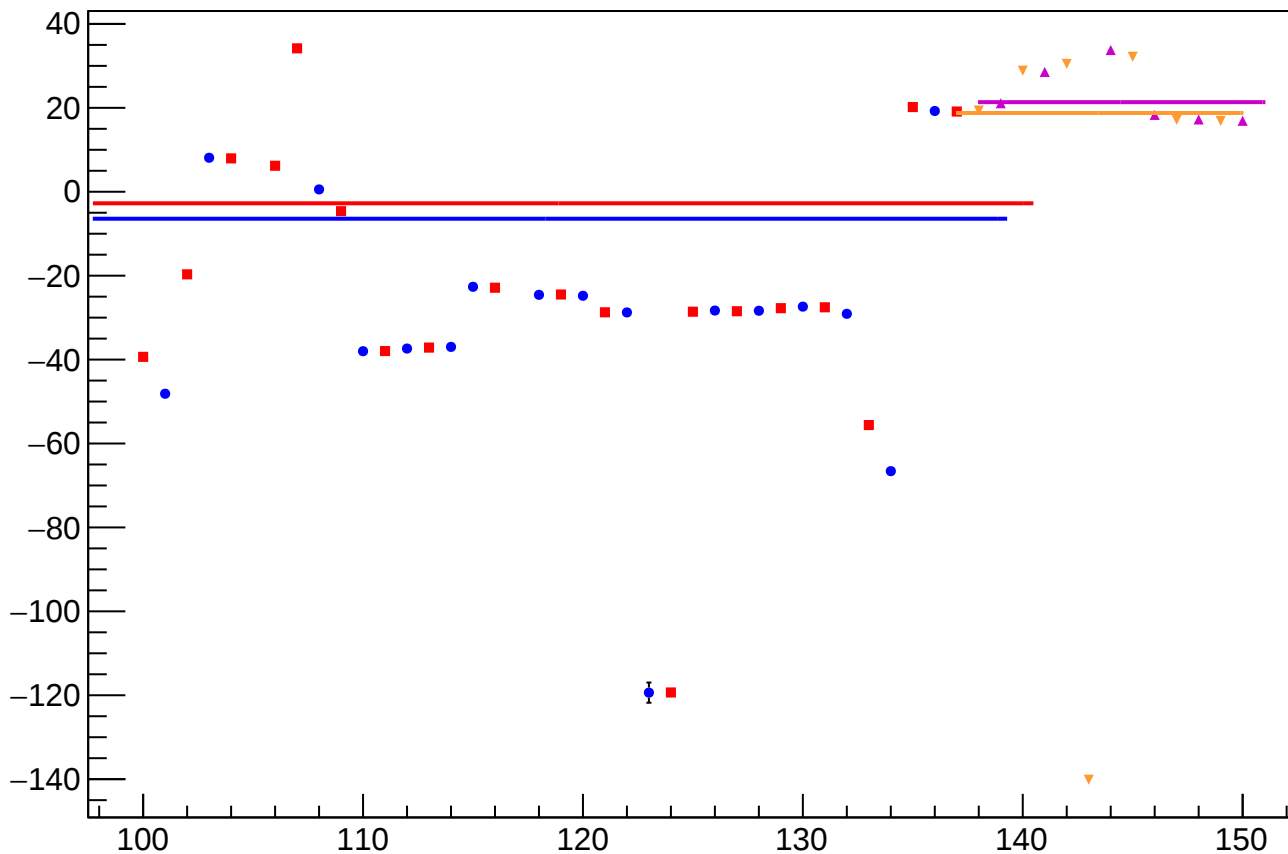
Left In: -12.470 ± 0.751 $\chi^2/\text{NDF}: 33.4/5$

+ sign 4.631 ± 0.597 $\chi^2/\text{NDF}: 2114.7/23$

All: 2.549 ± 0.412 $\chi^2/\text{NDF}: 3960.4/48$

- sign 0.662 ± 0.569 $\chi^2/\text{NDF}: 1822.6/24$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.773 ± 0.041 χ^2/NDF : 398954.7/6

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

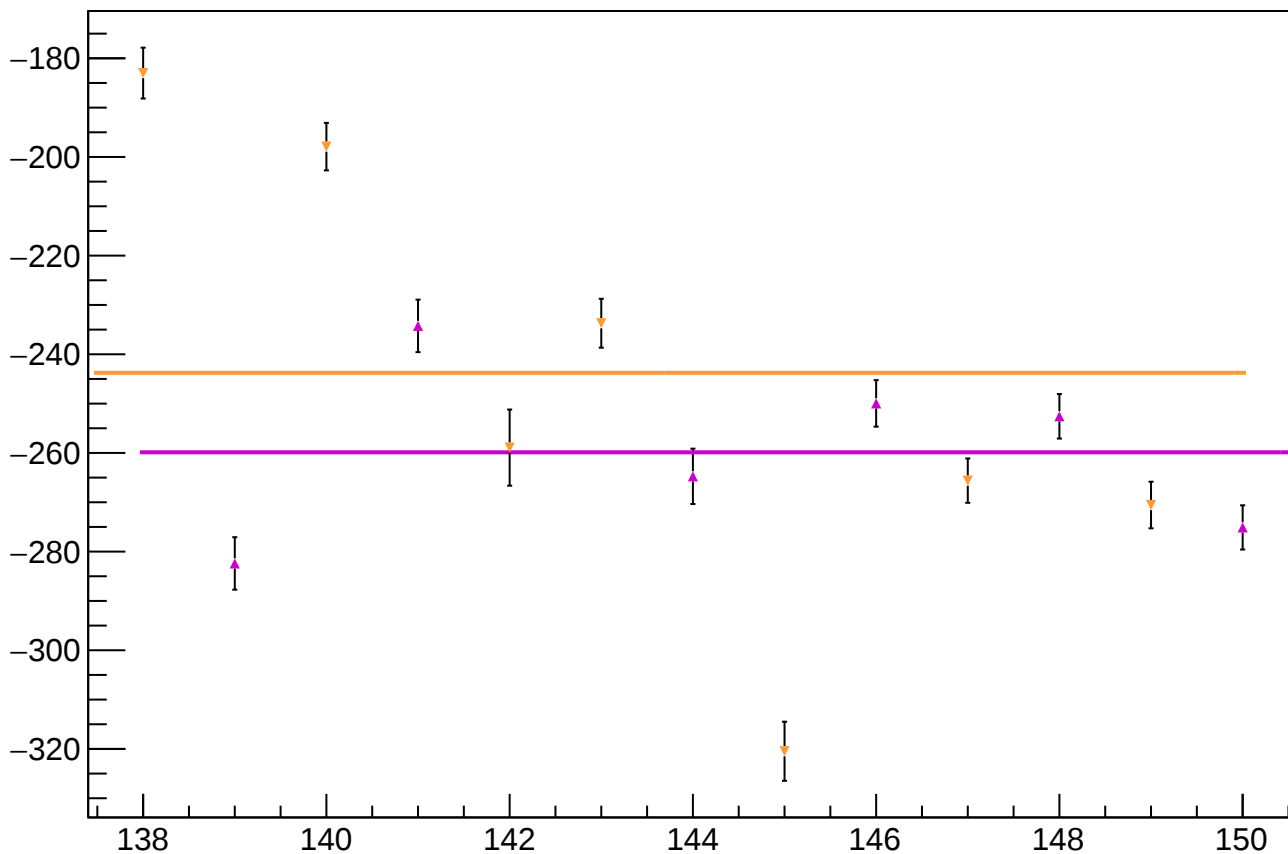
Left In: 21.356 ± 0.037 χ^2/NDF : 22374.5/5

+ sign 7.807 ± 0.030 χ^2/NDF : 832099.7/23

All: 9.898 ± 0.021 χ^2/NDF : 1297398.2/48

- sign 11.765 ± 0.029 χ^2/NDF : 456394.4/24

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -243.753+/-1.960 χ^2/NDF : 457.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

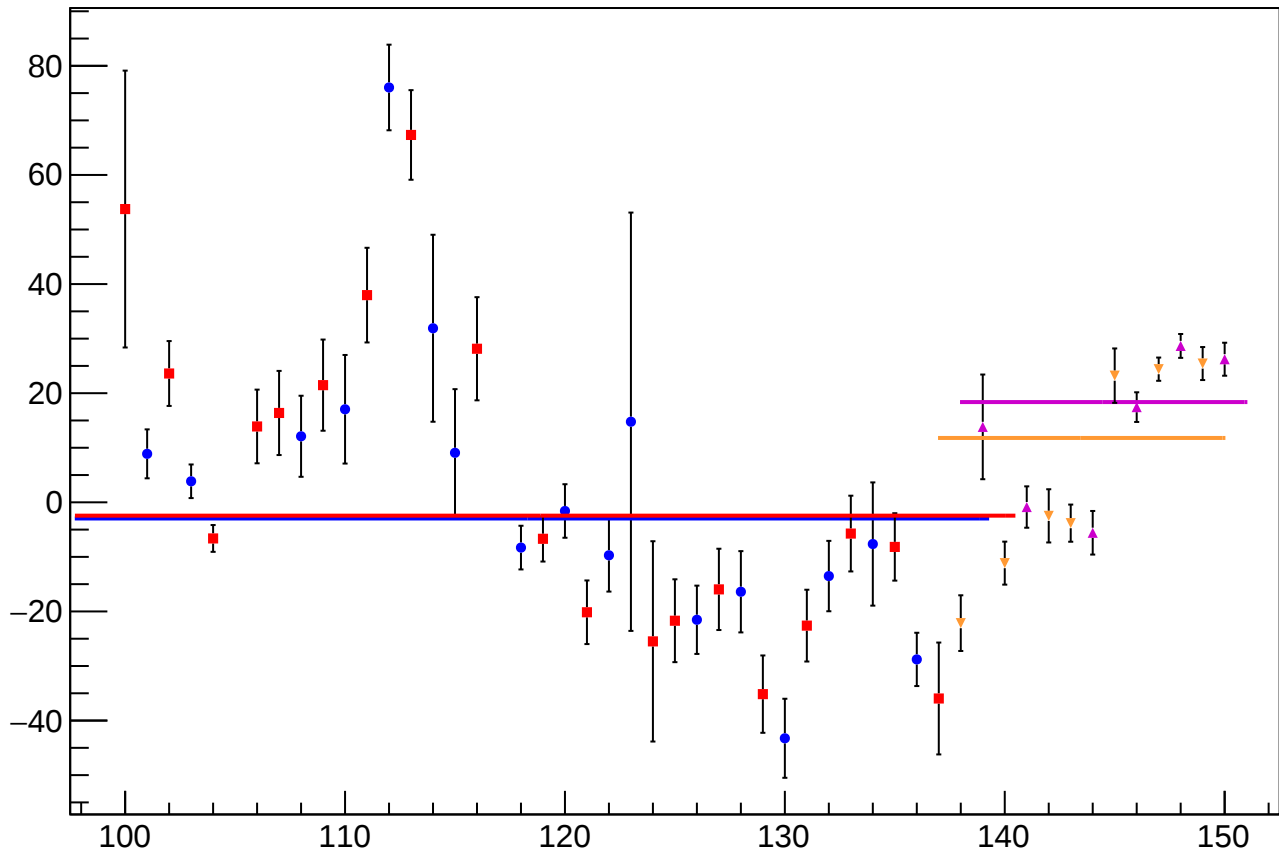
Left In: -259.872+/-2.015 χ^2/NDF : 60.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.587+/-1.405 χ^2/NDF : 550.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 11.796 ± 1.290 $\chi^2/\text{NDF}: 168.3/6$

Right Out: -2.445 ± 1.397 $\chi^2/\text{NDF}: 215.4/18$

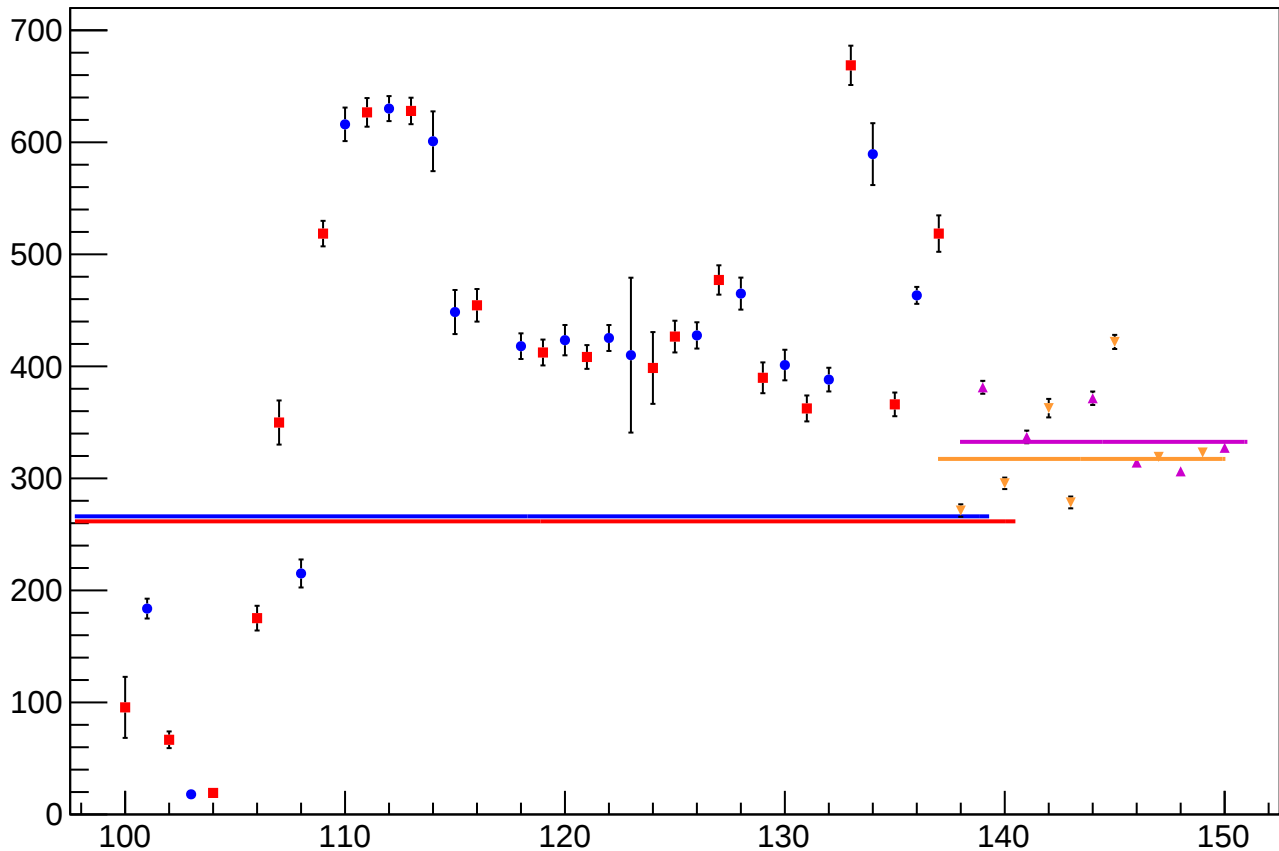
Left In: 18.373 ± 1.294 $\chi^2/\text{NDF}: 90.9/5$

+ sign 5.288 ± 0.965 $\chi^2/\text{NDF}: 429.6/23$

All: 7.049 ± 0.677 $\chi^2/\text{NDF}: 862.0/48$

- sign 8.756 ± 0.949 $\chi^2/\text{NDF}: 425.8/24$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 +/- 2.480 χ^2/NDF : 7644.0/16

Left Out: 317.380 +/- 1.985 χ^2/NDF : 447.5/6

Right Out: 261.642 +/- 2.457 χ^2/NDF : 8209.5/18

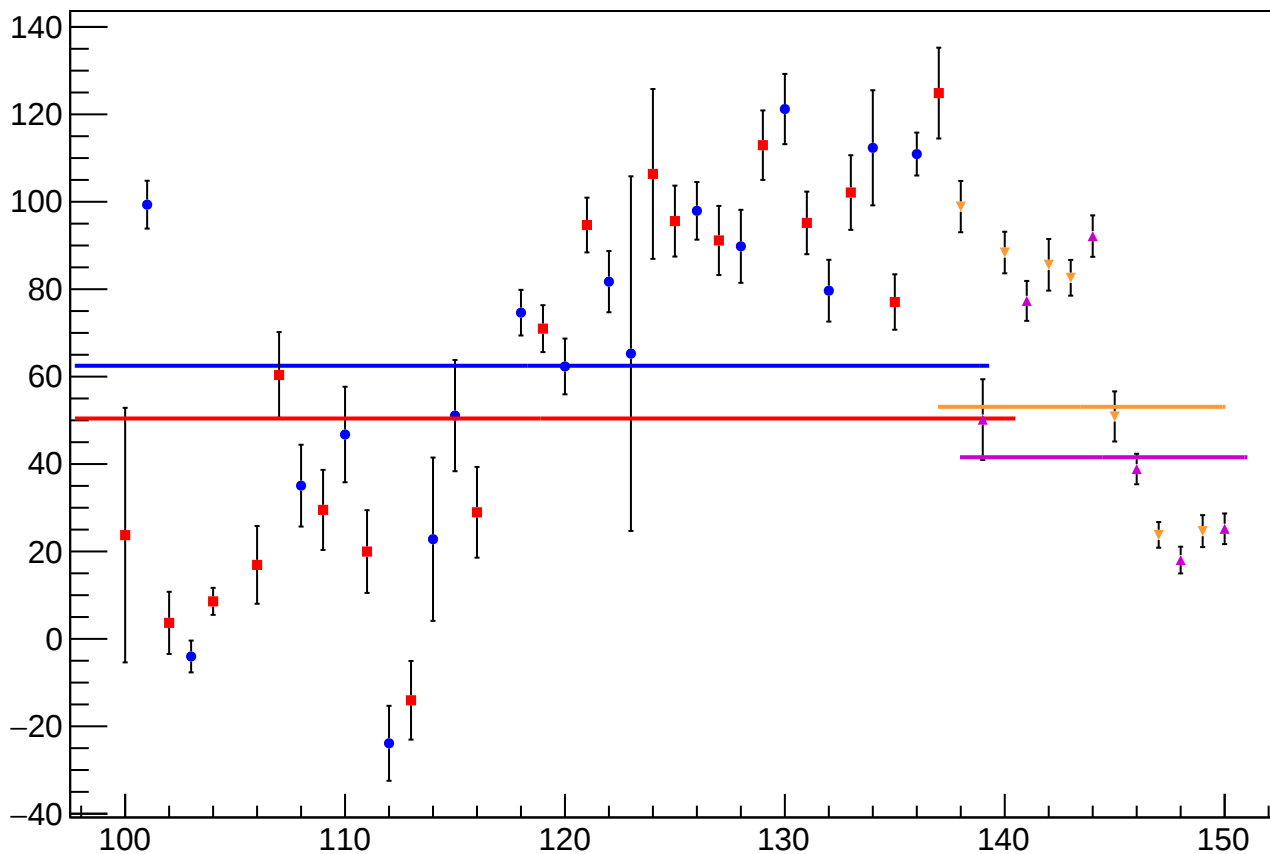
Left In: 332.614 +/- 1.995 χ^2/NDF : 171.3/5

+ sign 297.361 +/- 1.550 χ^2/NDF : 8352.0/23

All: 300.886 +/- 1.095 χ^2/NDF : 17246.0/48

- sign 304.406 +/- 1.549 χ^2/NDF : 8883.7/24

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 53.090 $\pm$ 1.616 χ^2 /NDF: 358.5/6

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

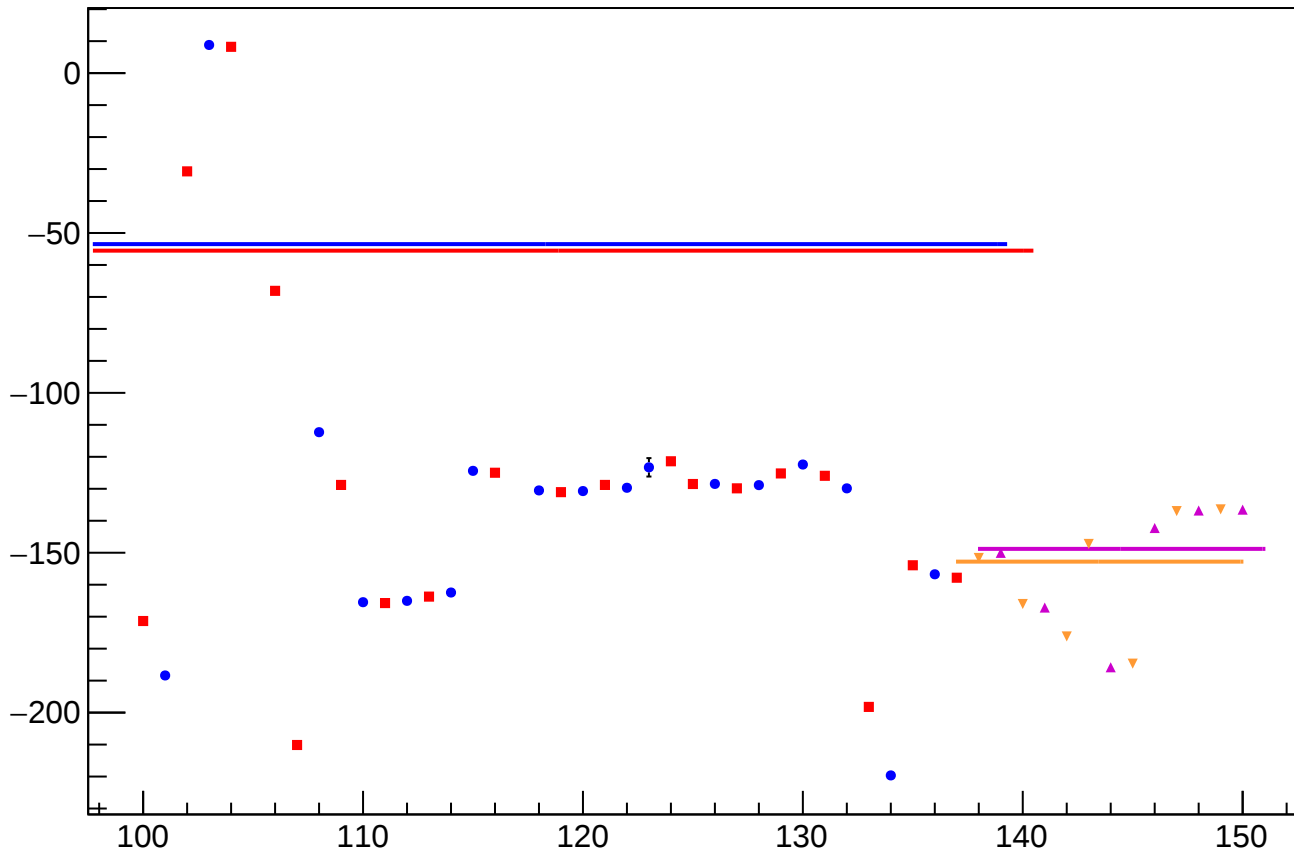
Left In: 41.559 $\pm$ 1.634 χ^2 /NDF: 257.6/5

+ sign 57.603 $\pm$ 1.165 χ^2 /NDF: 1095.5/23

All: 51.752 $\pm$ 0.821 χ^2 /NDF: 2069.3/48

- sign 45.969 $\pm$ 1.158 χ^2 /NDF: 923.6/24

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Left Out: -152.785+/-0.084 χ^2/NDF : 39271.1/6

Right Out: -55.523+/-0.072 χ^2/NDF : 969818.3/18

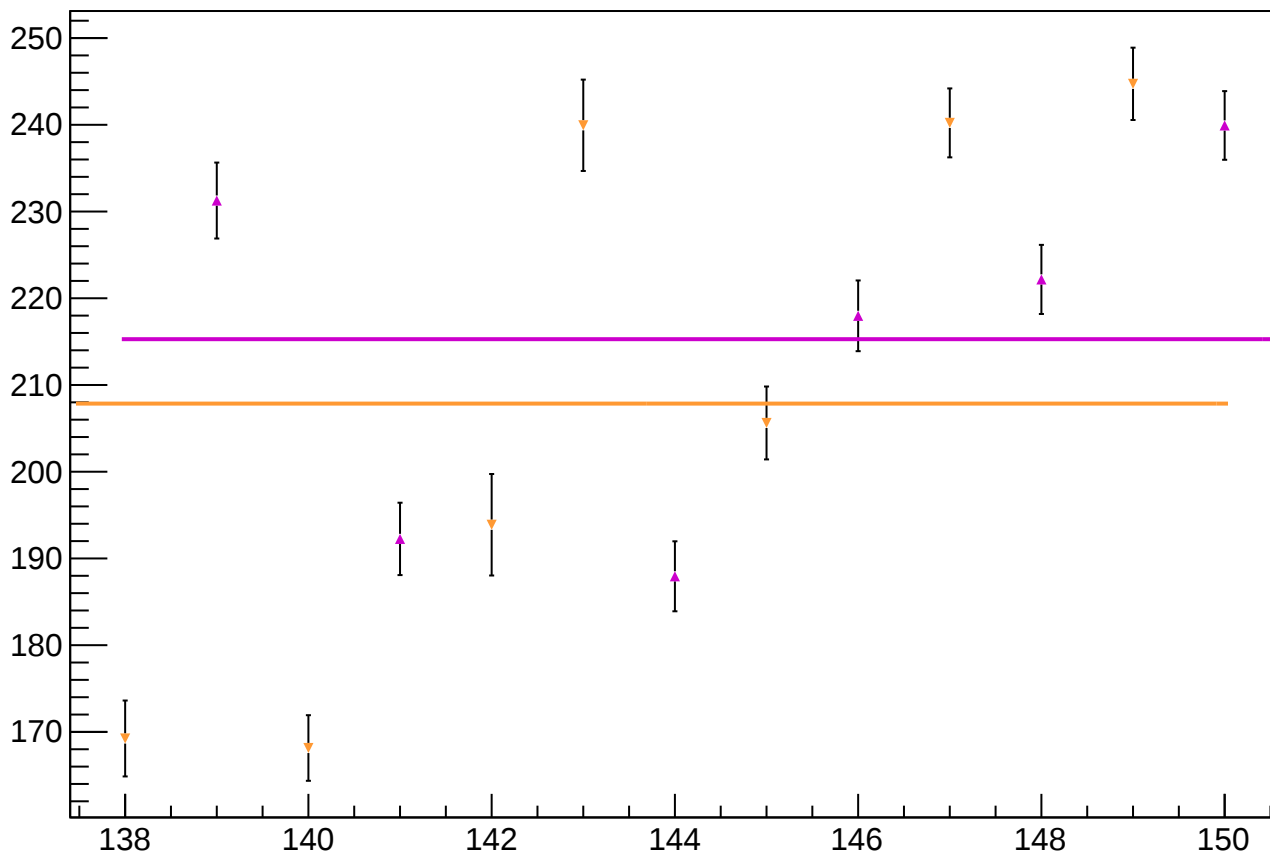
Left In: -148.795+/-0.083 χ^2/NDF : 36559.3/5

+ sign -94.134+/-0.054 χ^2/NDF : 2084640.1/23

All: -94.713+/-0.038 χ^2/NDF : 3809097.2/48

- sign -95.301+/-0.054 χ^2/NDF : 1724225.4/24

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.855+/-1.656 χ^2/NDF : 375.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

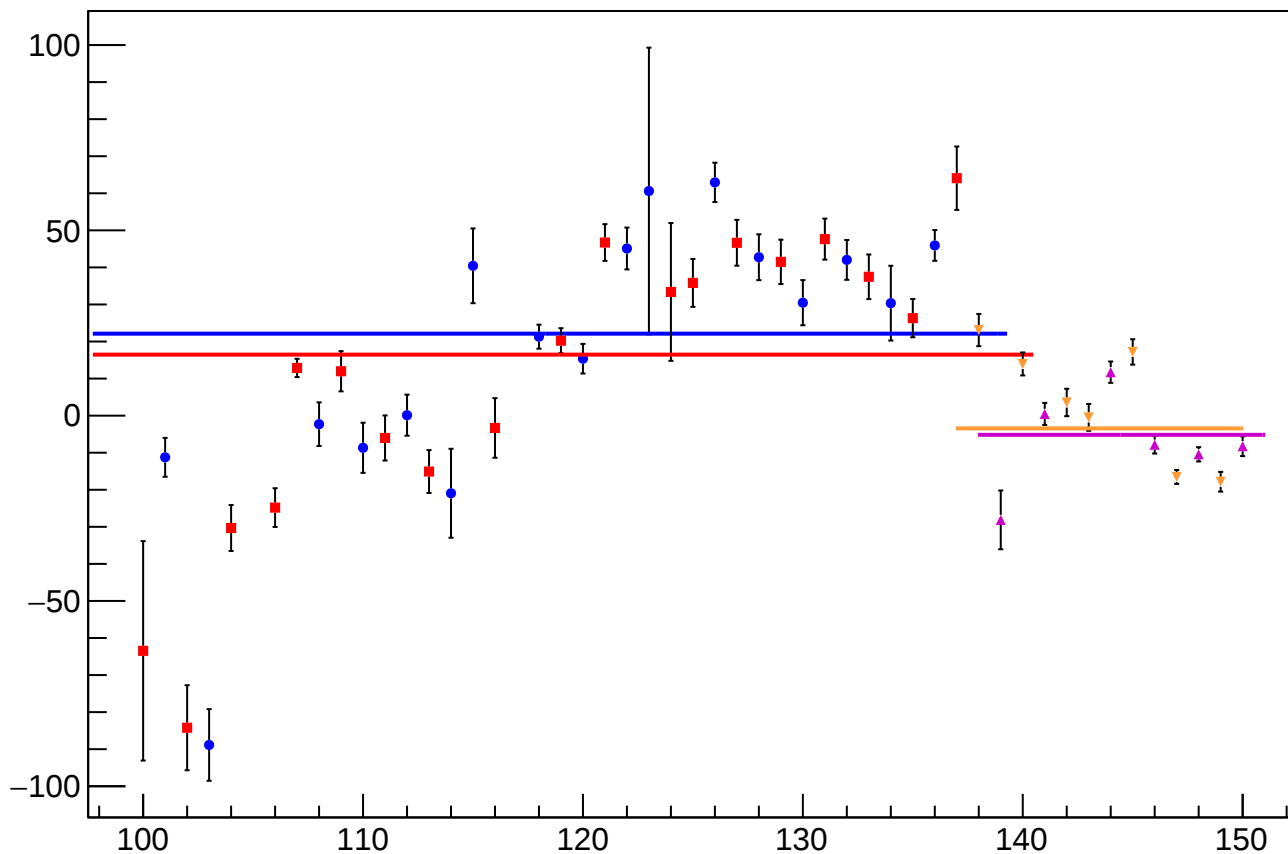
Left In: 215.282+/-1.671 χ^2/NDF : 131.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.534+/-1.176 χ^2/NDF : 517.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: -3.443 $\pm$ 1.109 χ^2 /NDF:186.6/6

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

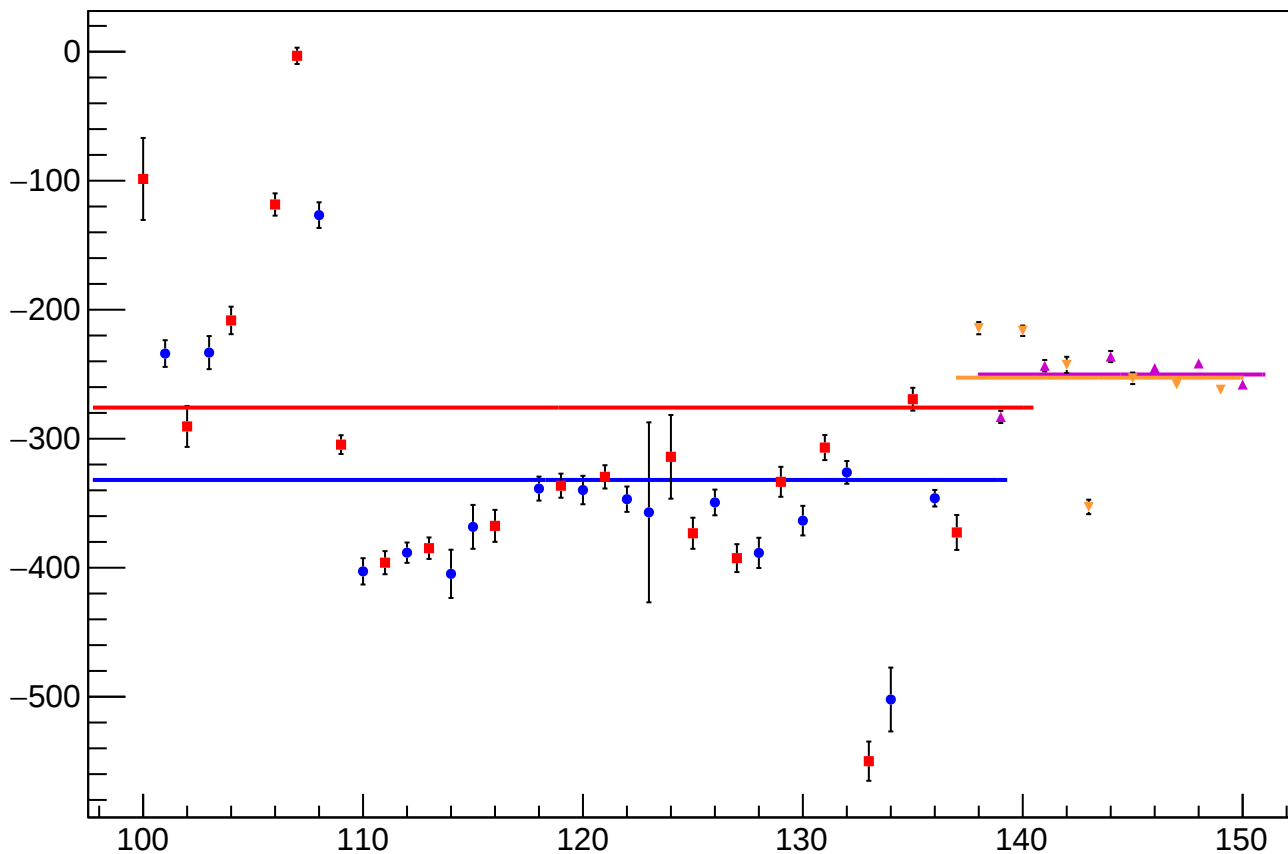
Left In: -5.179 $\pm$ 1.095 χ^2 /NDF:56.4/5

+ sign 6.614 $\pm$ 0.863 χ^2 /NDF: 777.8/23

All: 5.449 $\pm$ 0.593 χ^2 /NDF: 1434.8/48

- sign 4.405 $\pm$ 0.817 χ^2 /NDF: 653.6/24

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952+/-2.567 χ^2/NDF : 785.6/16

Left Out: -252.673+/-1.685 χ^2/NDF : 475.4/6

Right Out: -275.853+/-2.323 χ^2/NDF : 3361.7/18

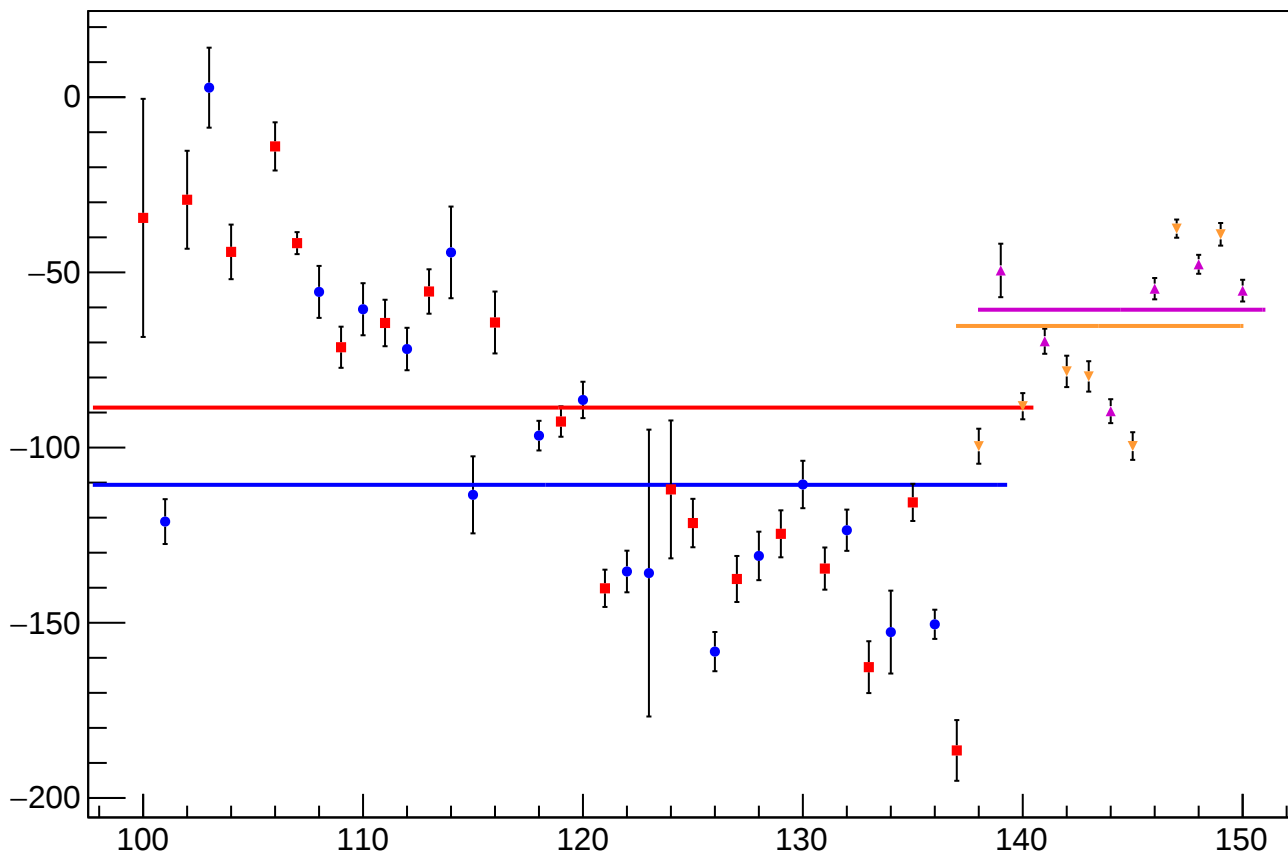
Left In: -250.222+/-1.668 χ^2/NDF : 72.2/5

+ sign -276.548+/-1.409 χ^2/NDF : 1927.5/23

All: -267.398+/-0.977 χ^2/NDF : 5522.8/48

- sign -258.938+/-1.355 χ^2/NDF : 3514.2/24

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -65.291 ± 1.383 χ^2/NDF : 359.5/6

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

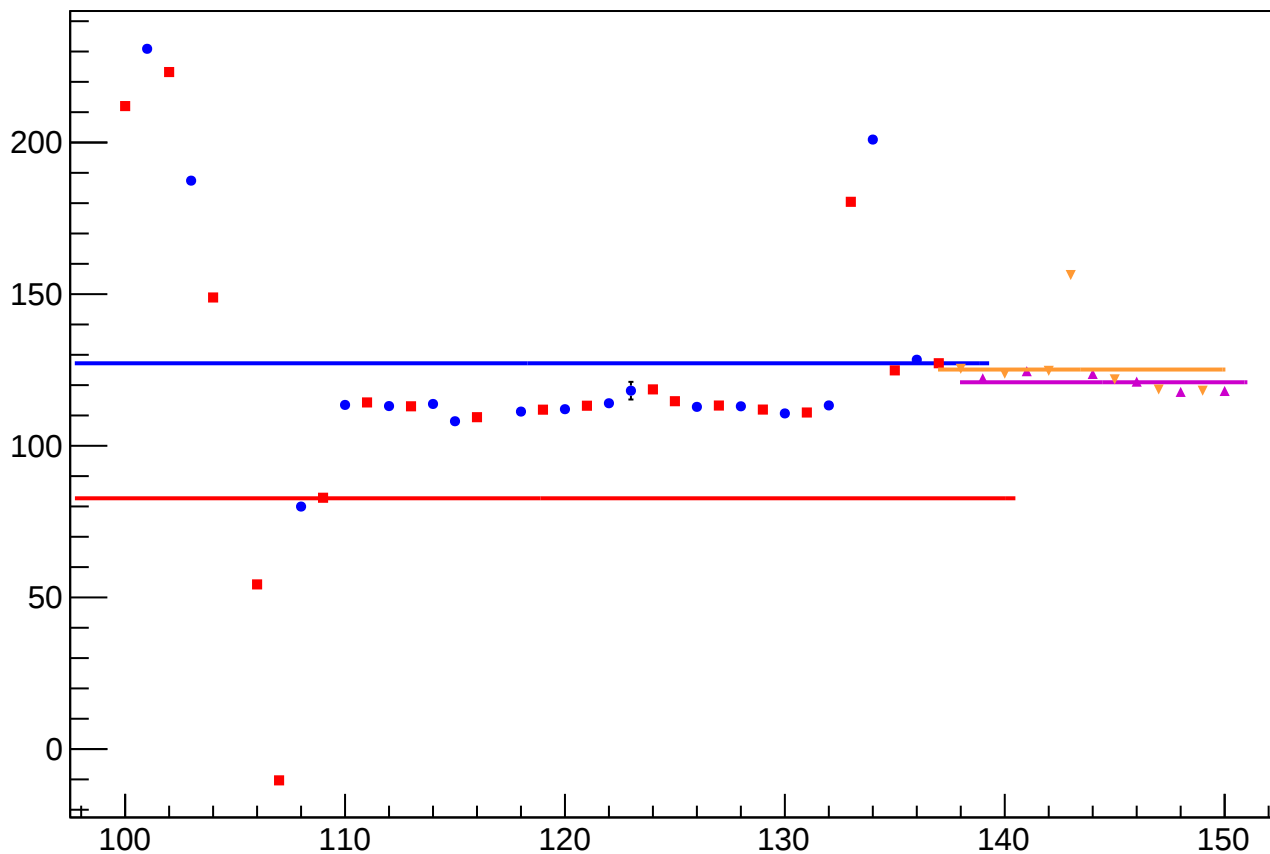
Left In: -60.657 ± 1.373 χ^2/NDF : 110.4/5

+ sign -84.942 ± 1.041 χ^2/NDF : 1334.4/23

All: -79.220 ± 0.718 χ^2/NDF : 2666.8/48

- sign -74.028 ± 0.992 χ^2/NDF : 1274.8/24

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 +/- 0.089 χ^2/NDF : 188026.3/16

Left Out: 125.143 +/- 0.071 χ^2/NDF : 22470.2/6

Right Out: 82.690 +/- 0.075 χ^2/NDF : 765706.3/18

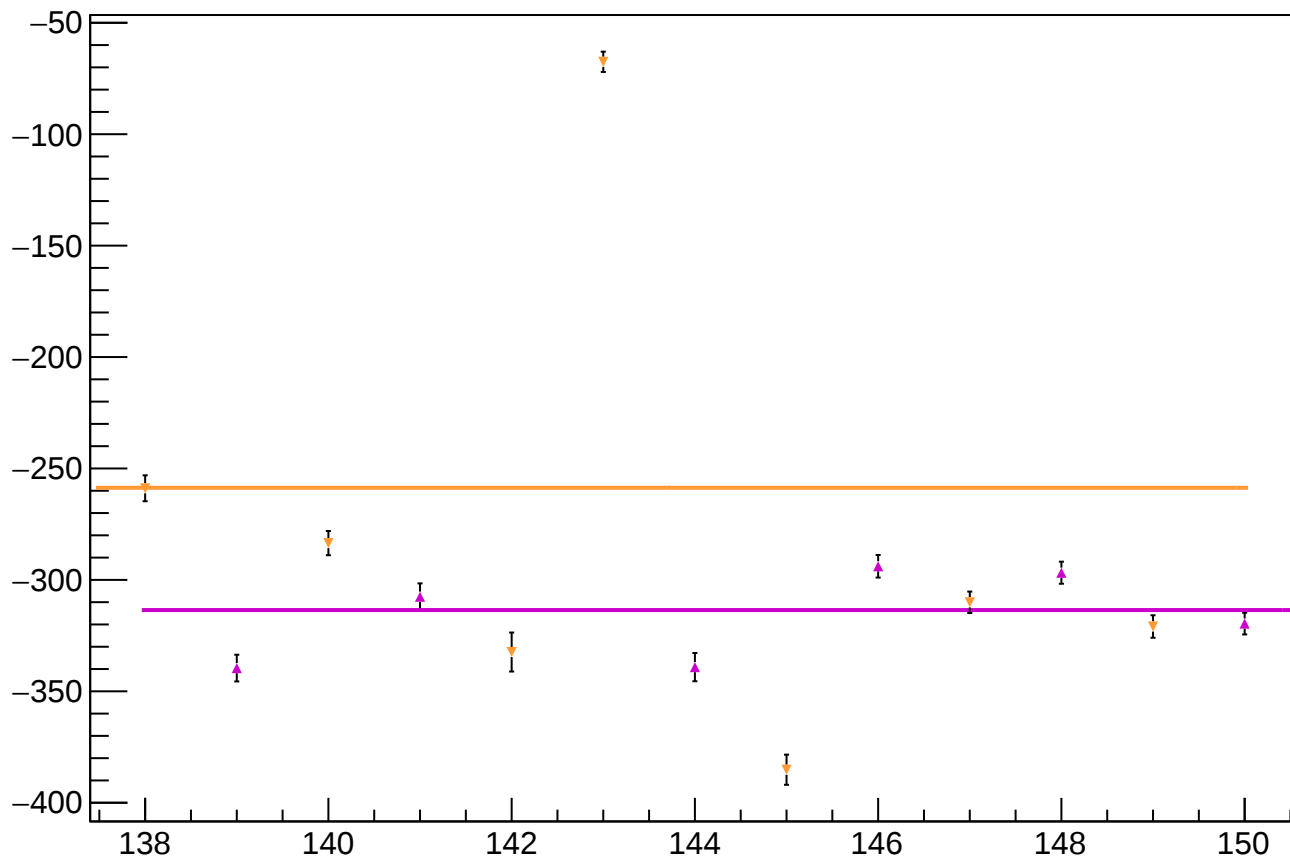
Left In: 120.947 +/- 0.070 χ^2/NDF : 1422.8/5

+ sign 125.949 +/- 0.056 χ^2/NDF : 210822.3/23

All: 113.653 +/- 0.038 χ^2/NDF : 1206760.6/48

- sign 103.312 +/- 0.051 χ^2/NDF : 906331.5/24

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -258.652+/-2.090 χ^2/NDF : 2472.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

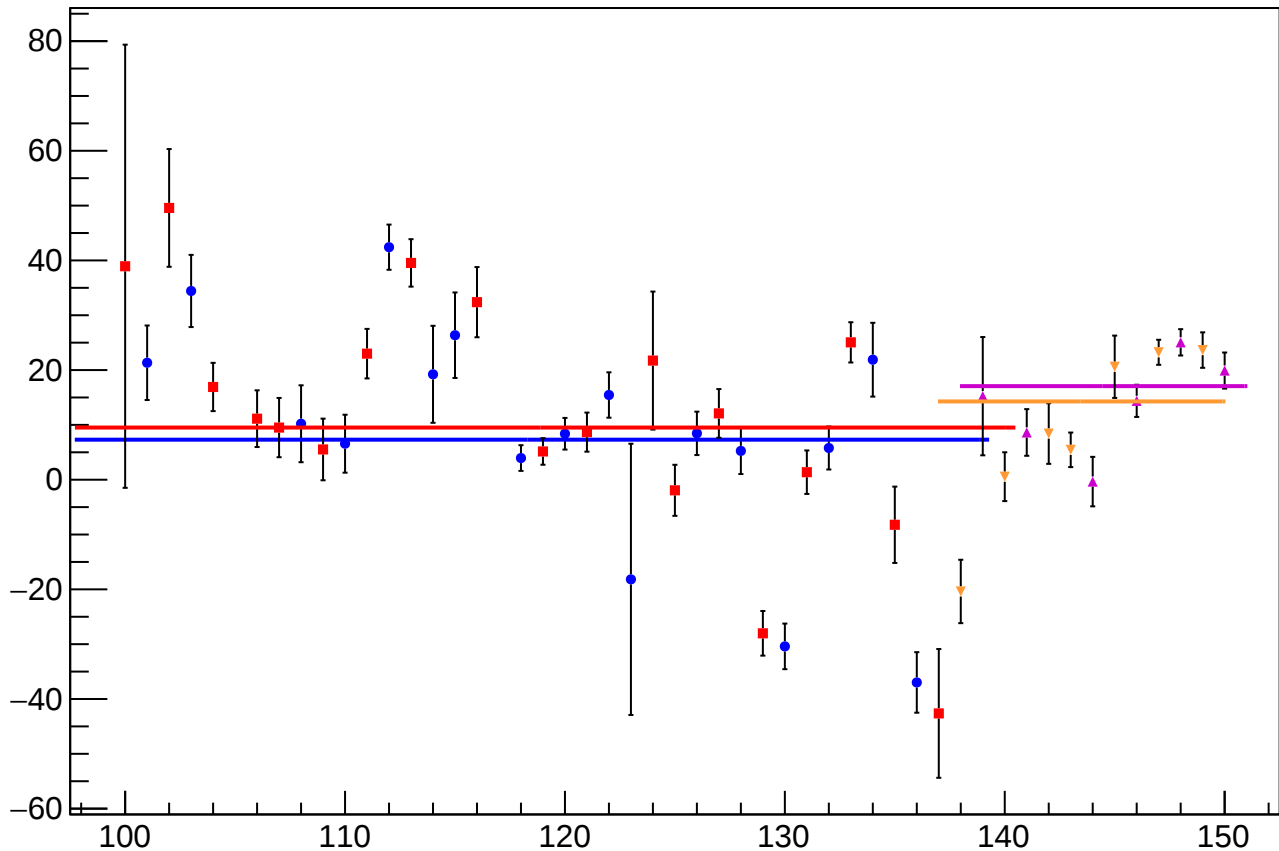
Left In: -313.536+/-2.222 χ^2/NDF : 64.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -284.416+/-1.523 χ^2/NDF : 2860.7/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 14.279 ± 1.371 χ^2/NDF : 79.4/6

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

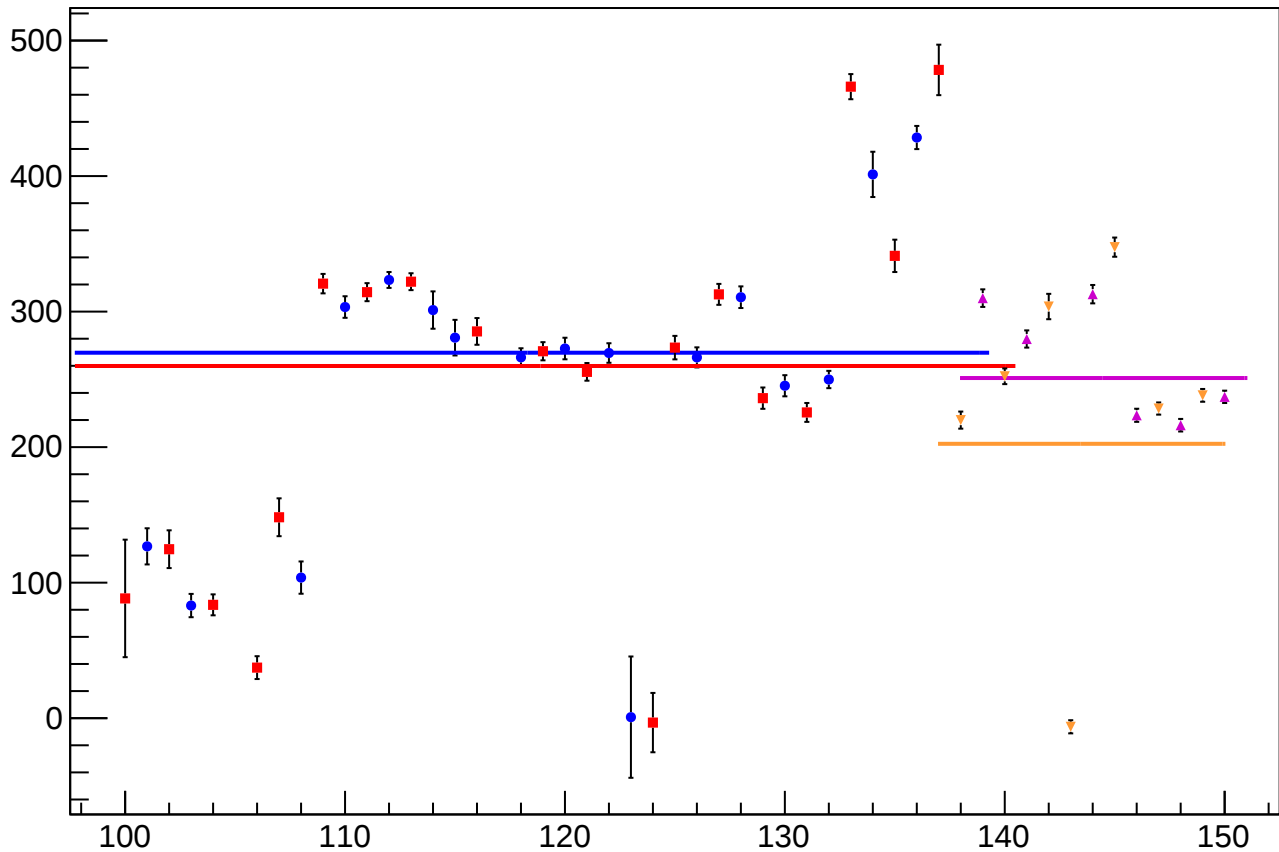
Left In: 17.070 ± 1.422 χ^2/NDF : 31.5/5

+ sign 9.991 ± 0.851 χ^2/NDF : 356.0/23

All: 11.116 ± 0.604 χ^2/NDF : 640.7/48

- sign 12.255 ± 0.856 χ^2/NDF : 281.2/24

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 202.452 $\pm$ 2.117 χ^2/NDF : 2560.6/6

Right Out: 259.869 $\pm$ 1.977 χ^2/NDF : 2543.7/18

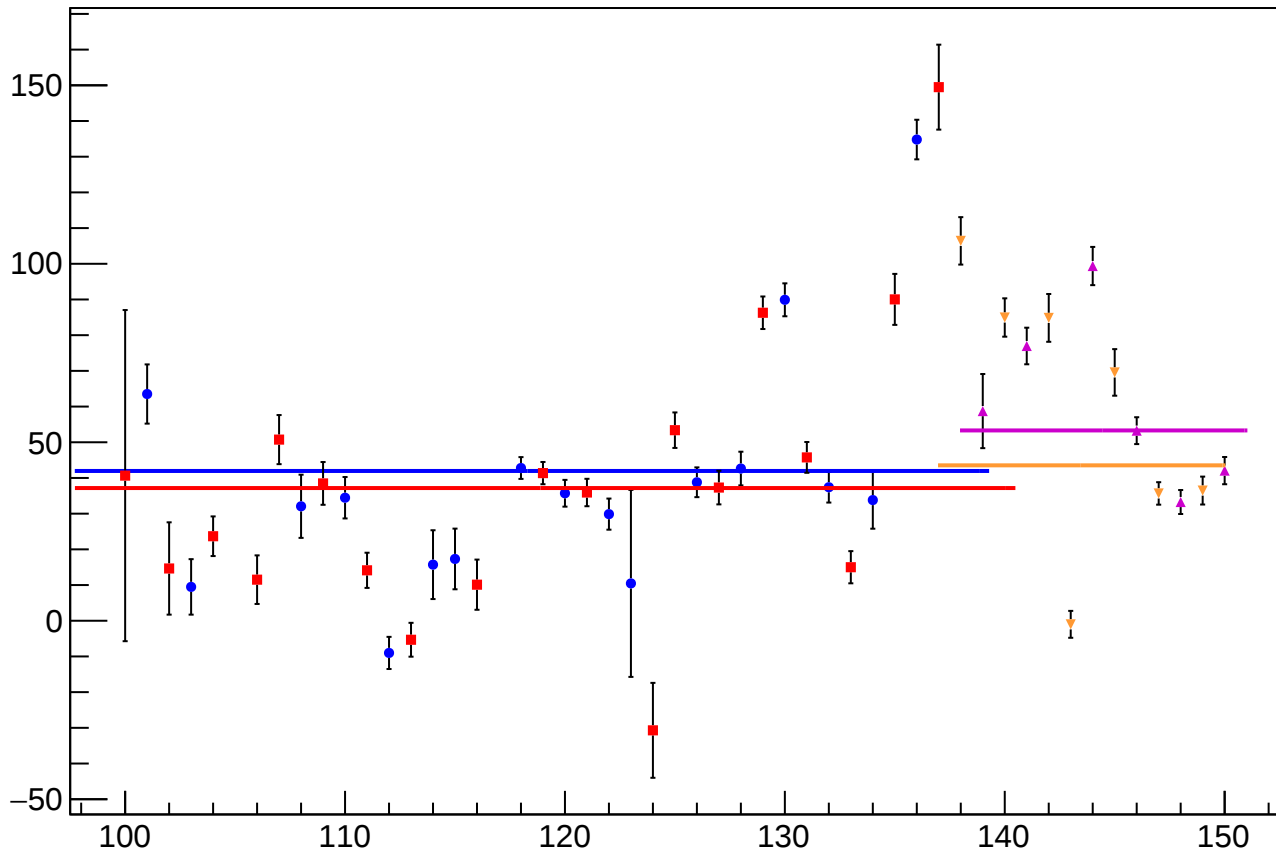
Left In: 250.990 $\pm$ 2.196 χ^2/NDF : 284.1/5

+ sign 236.722 $\pm$ 1.482 χ^2/NDF : 4451.0/23

All: 246.395 $\pm$ 1.043 χ^2/NDF : 7372.1/48

- sign 255.894 $\pm$ 1.469 χ^2/NDF : 2836.8/24

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 ± 1.258 $\chi^2/\text{NDF}: 574.2/16$

Left Out: 43.536 ± 1.716 $\chi^2/\text{NDF}: 352.1/6$

Right Out: 37.174 ± 1.236 $\chi^2/\text{NDF}: 470.9/18$

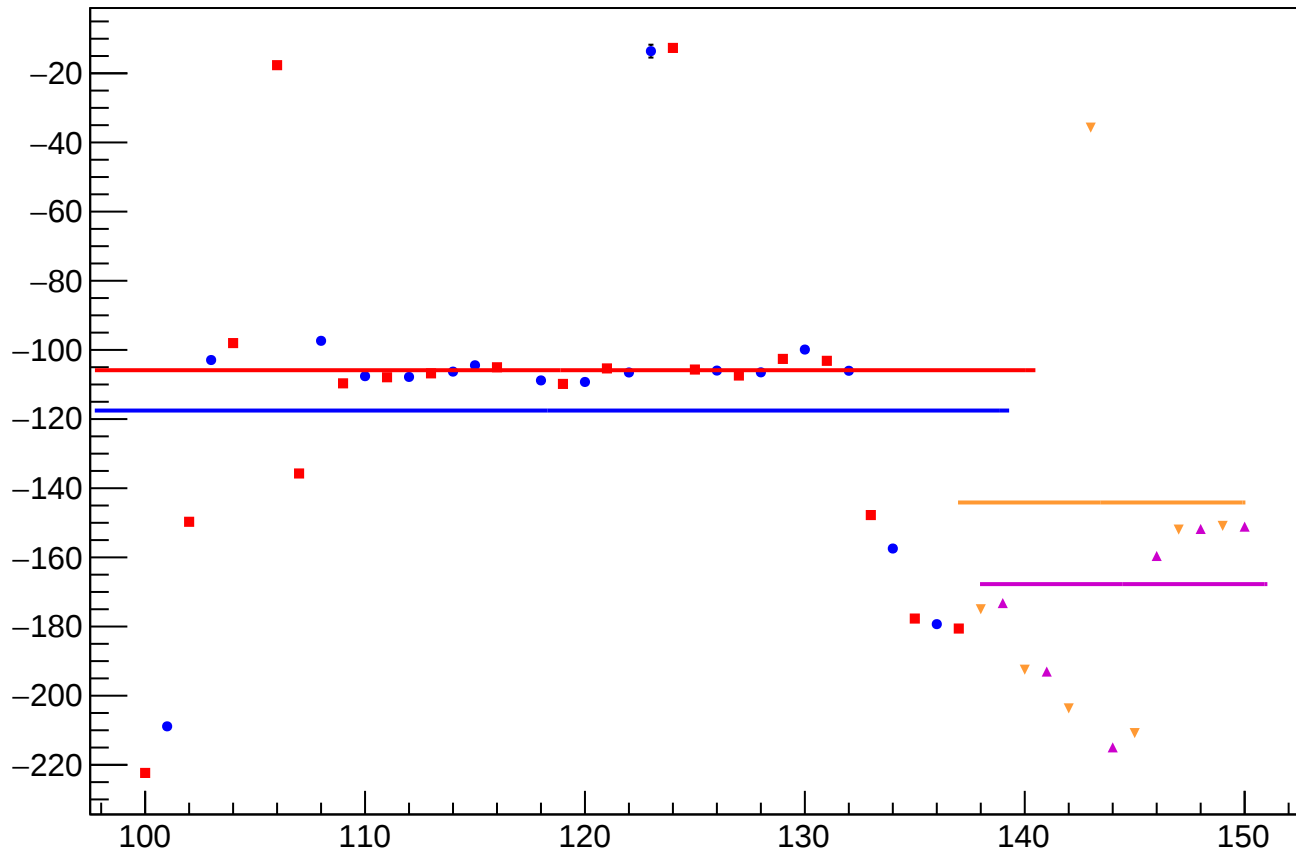
Left In: 53.315 ± 1.795 $\chi^2/\text{NDF}: 139.9/5$

+ sign 42.511 ± 1.015 $\chi^2/\text{NDF}: 926.9/23$

All: 42.437 ± 0.719 $\chi^2/\text{NDF}: 1592.6/48$

- sign 42.362 ± 1.018 $\chi^2/\text{NDF}: 665.6/24$

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -144.124+/-0.090 χ^2/NDF : 445388.0/6

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

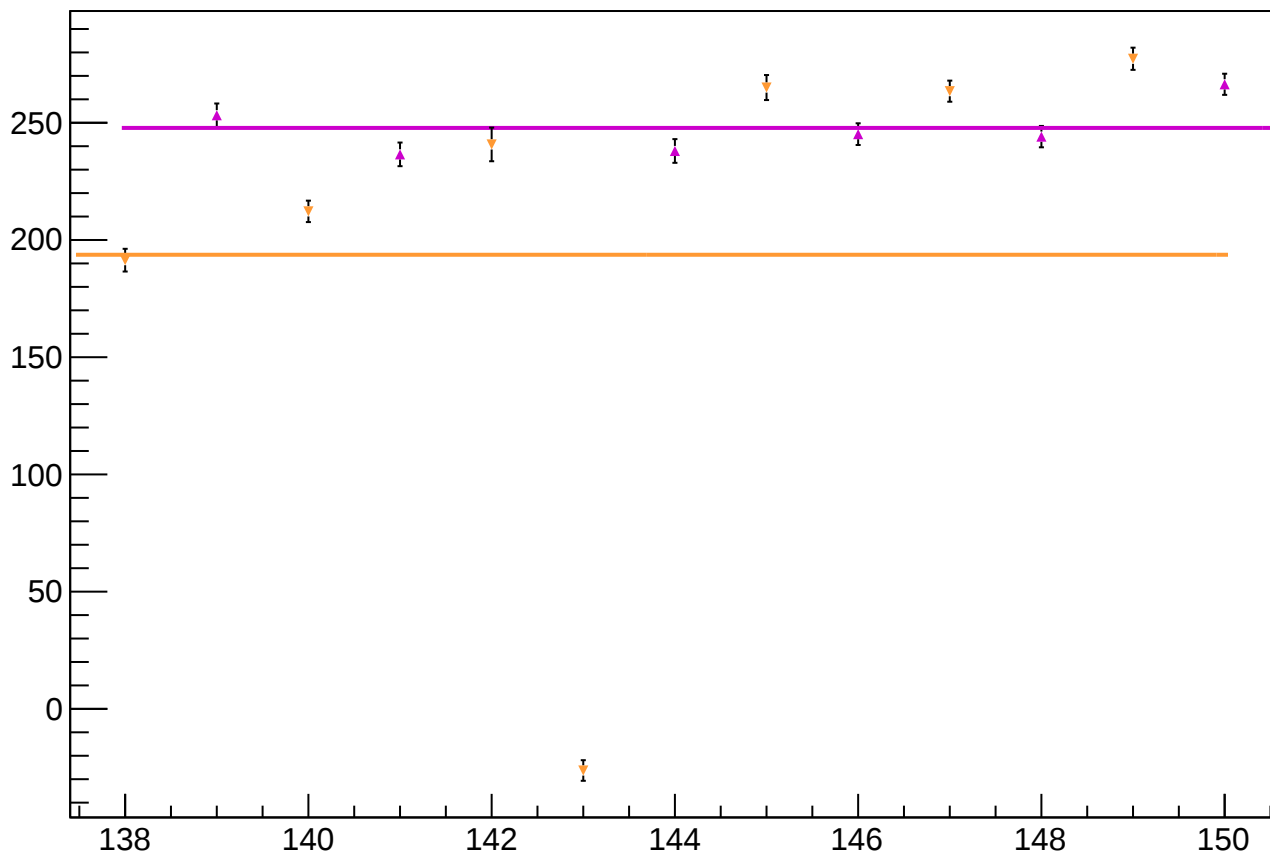
Left In: -167.732+/-0.092 χ^2/NDF : 50826.7/5

+ sign -128.975+/-0.059 χ^2/NDF : 637275.0/23

All: -129.352+/-0.041 χ^2/NDF : 1290931.7/48

- sign -129.705+/-0.057 χ^2/NDF : 653577.6/24

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 193.700+/-1.854 χ^2/NDF : 3296.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

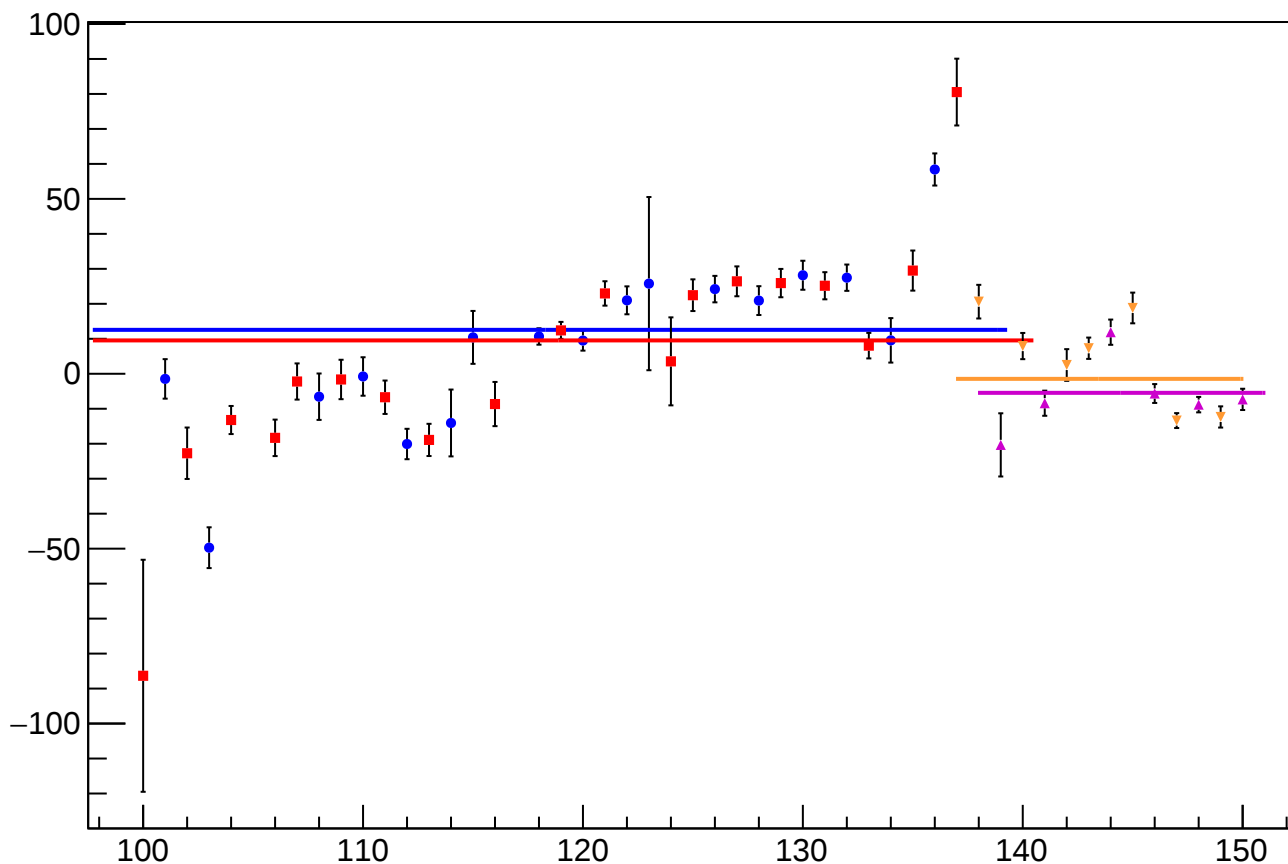
Left In: 247.804+/-1.952 χ^2/NDF : 28.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.361+/-1.344 χ^2/NDF : 3728.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Left Out: -1.455+/-1.239 χ^2/NDF : 101.9/6

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

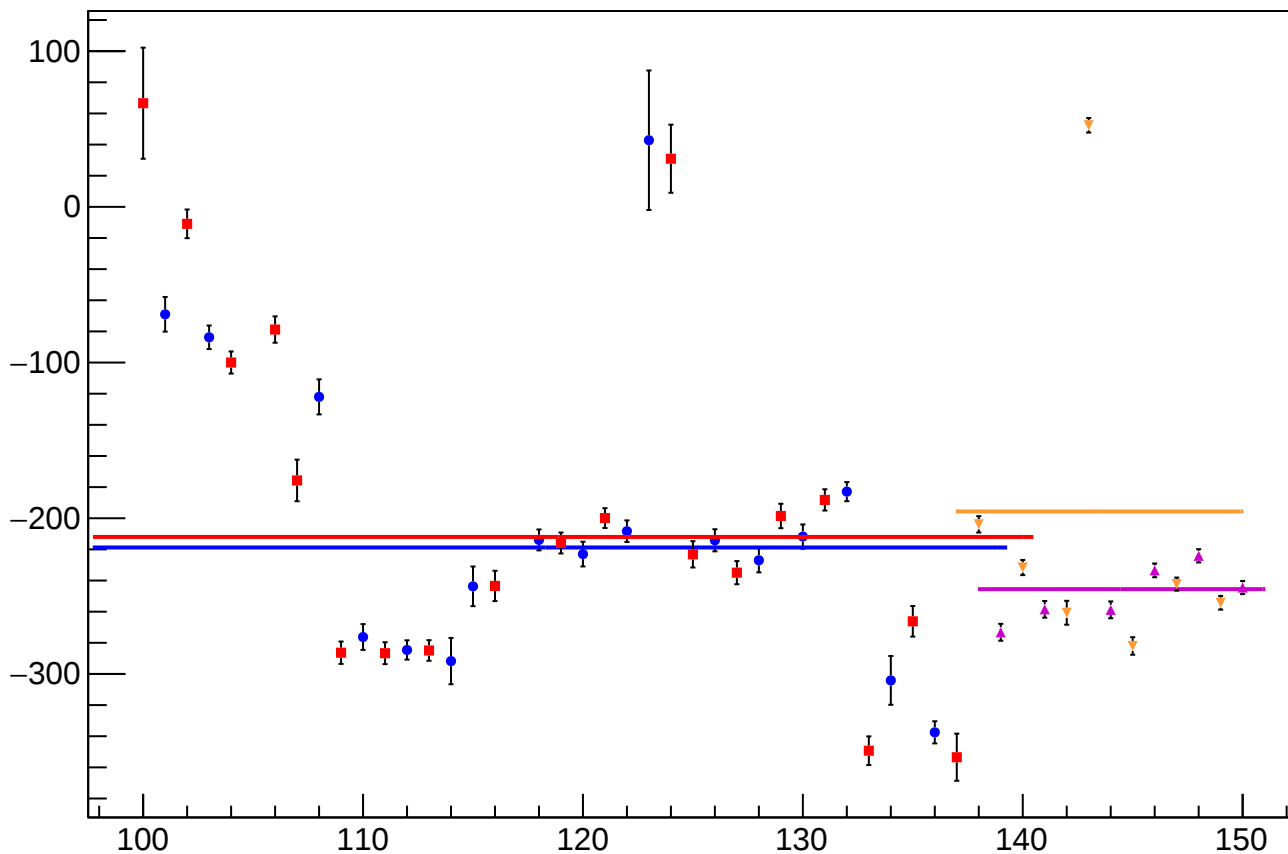
Left In: -5.452+/-1.273 χ^2/NDF : 29.2/5

+ sign 6.652+/-0.804 χ^2/NDF : 524.4/23

All: 5.075+/-0.571 χ^2/NDF : 939.8/48

- sign 3.476+/-0.810 χ^2/NDF : 407.6/24

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -195.632 ± 1.889 $\chi^2/\text{NDF}: 3462.4/6$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

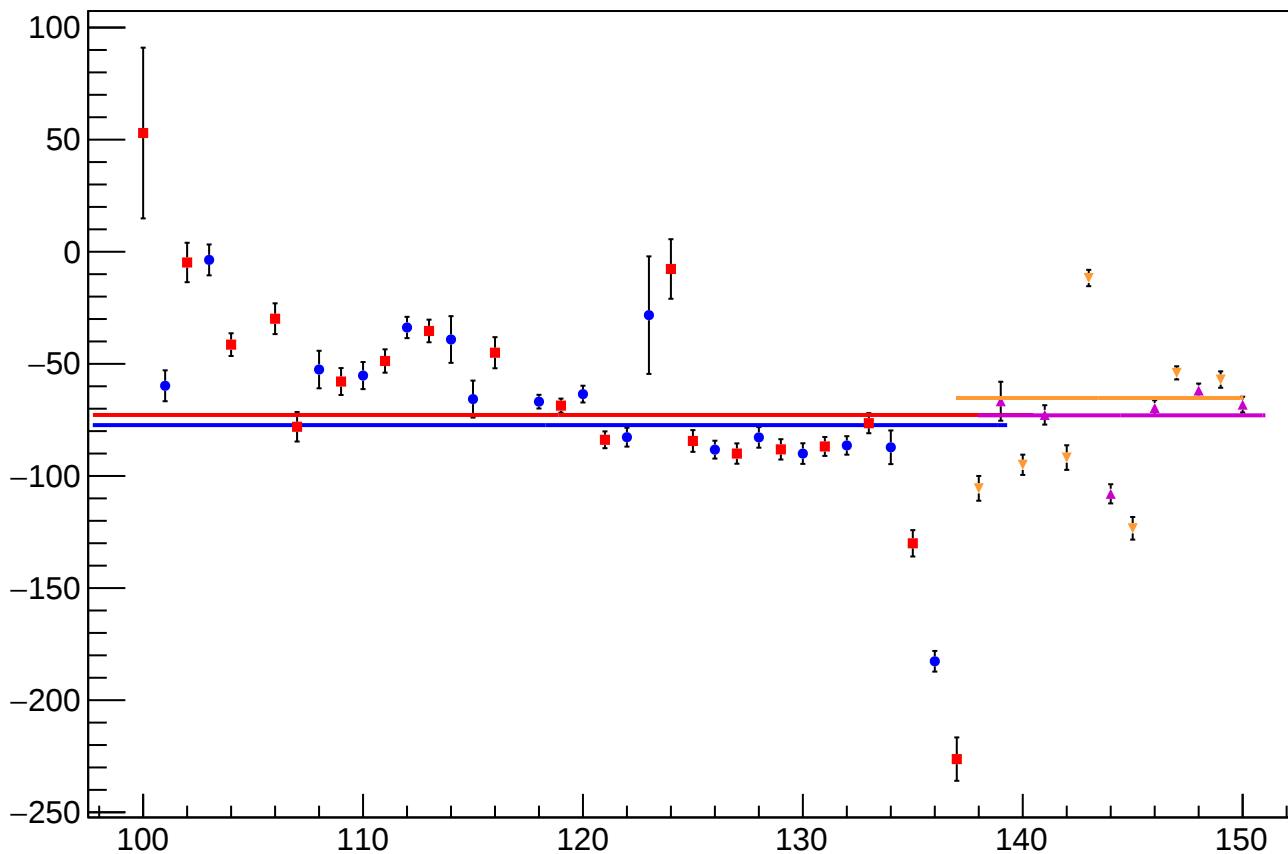
Left In: -245.528 ± 1.942 $\chi^2/\text{NDF}: 70.6/5$

+ sign -206.484 ± 1.377 $\chi^2/\text{NDF}: 4677.1/23$

All: -217.628 ± 0.970 $\chi^2/\text{NDF}: 6913.9/48$

- sign -228.607 ± 1.367 $\chi^2/\text{NDF}: 2106.7/24$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -65.215 ± 1.544 χ^2/NDF : 487.9/6

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

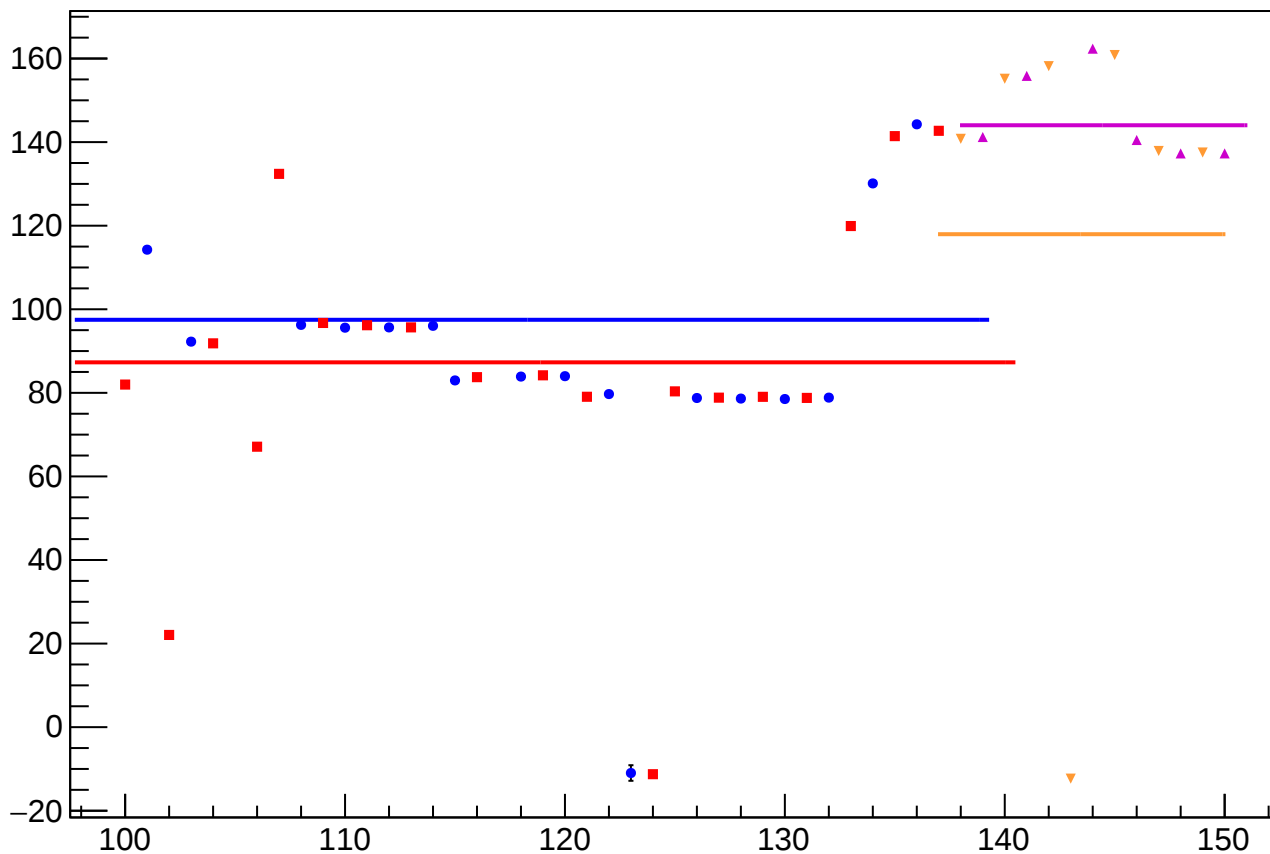
Left In: -72.960 ± 1.601 χ^2/NDF : 83.1/5

+ sign -72.656 ± 0.958 χ^2/NDF : 1343.4/23

All: -72.755 ± 0.679 χ^2/NDF : 2098.3/48

- sign -72.855 ± 0.964 χ^2/NDF : 754.9/24

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 117.963+/-0.080 χ^2/NDF : 596469.9/6

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

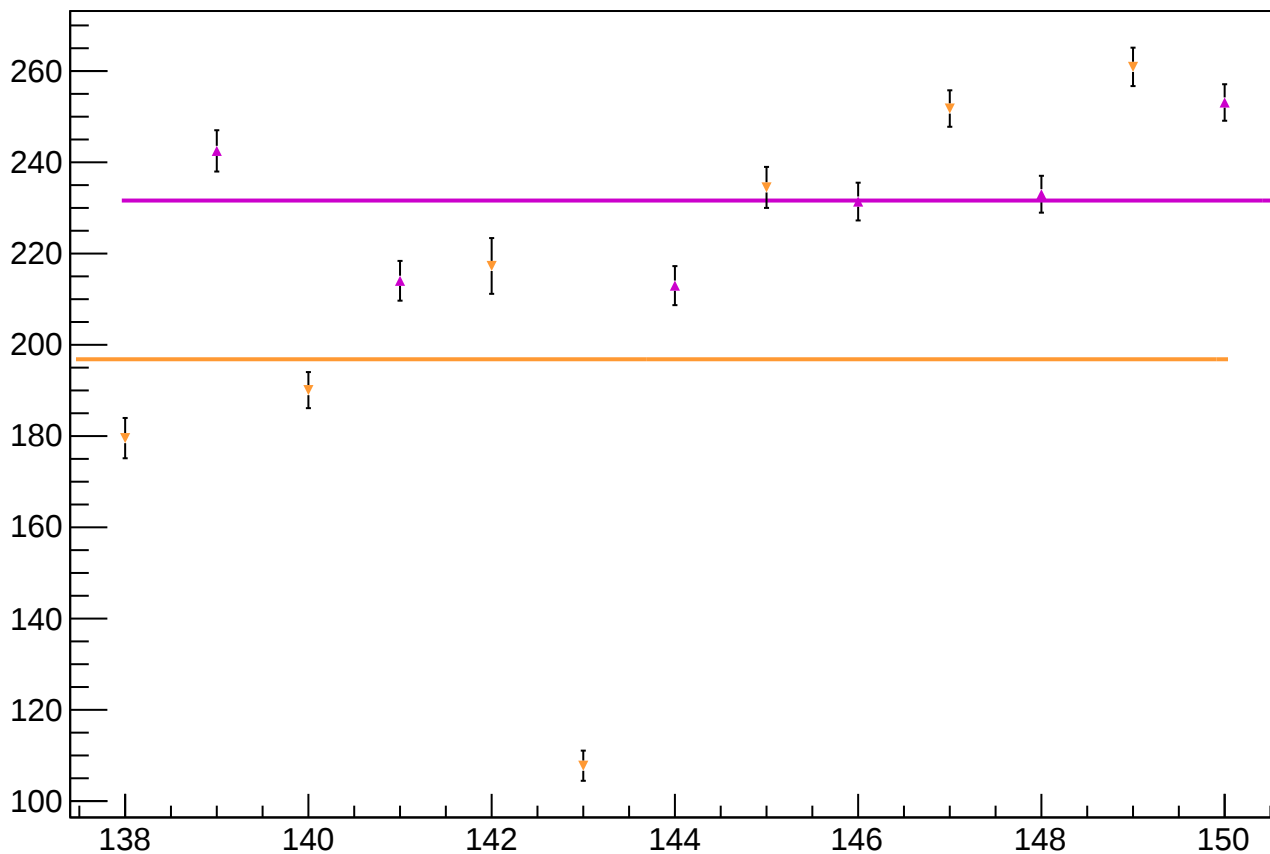
Left In: 144.034+/-0.081 χ^2/NDF : 12306.8/5

+ sign 106.855+/-0.054 χ^2/NDF : 726523.2/23

All: 108.920+/-0.038 χ^2/NDF : 1250587.7/48

- sign 110.846+/-0.052 χ^2/NDF : 521240.9/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 196.834+/-1.577 χ^2/NDF :1246.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

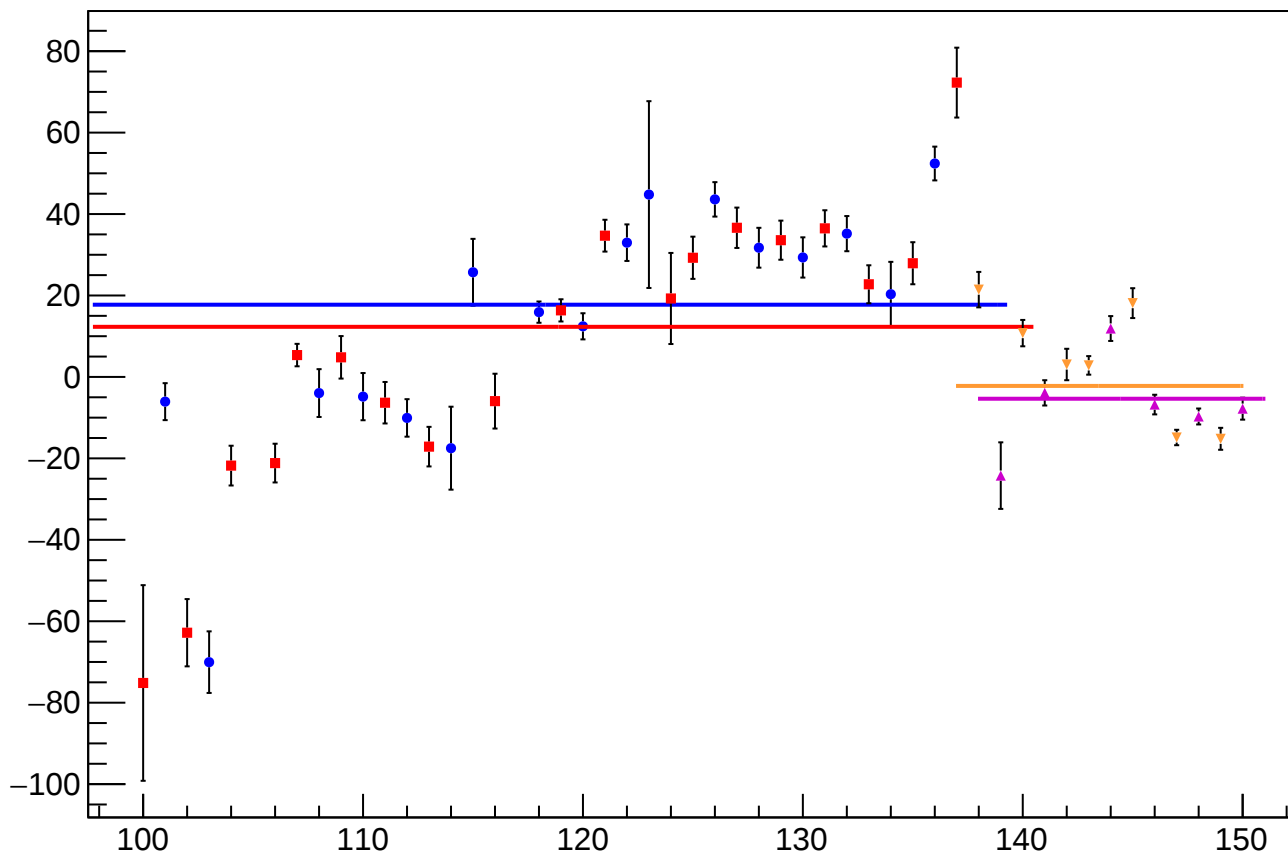
Left In: 231.621+/-1.719 χ^2/NDF :70.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.730+/-1.162 χ^2/NDF : 1538.8/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: -2.207 $\pm$ 1.055 χ^2 /NDF: 151.0/6

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

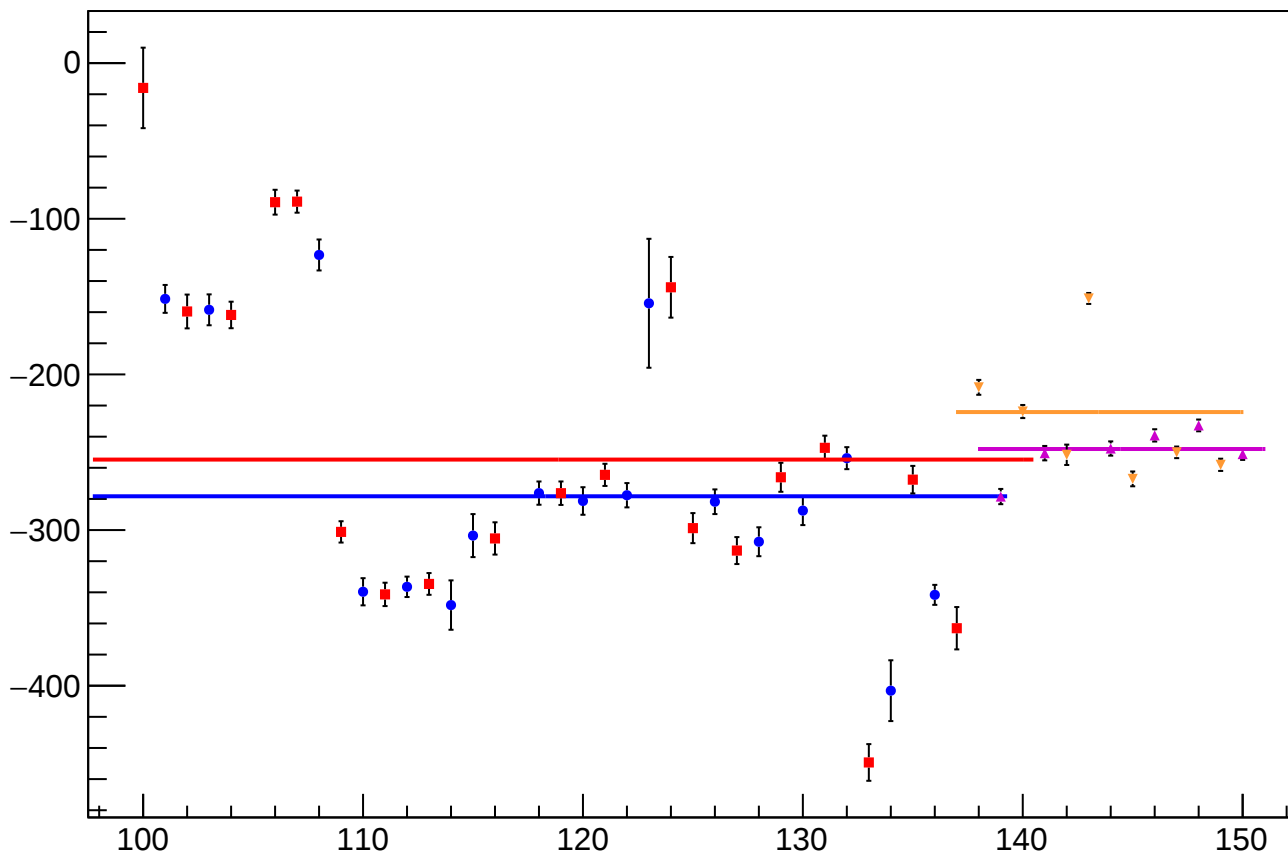
Left In: -5.356 $\pm$ 1.121 χ^2 /NDF: 43.6/5

+ sign 6.917 $\pm$ 0.777 χ^2 /NDF: 708.6/23

All: 5.348 $\pm$ 0.550 χ^2 /NDF: 1331.1/48

- sign 3.768 $\pm$ 0.779 χ^2 /NDF: 614.3/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294+/-2.172 χ^2/NDF : 910.0/16

Left Out: -224.181+/-1.613 χ^2/NDF : 660.7/6

Right Out: -254.713+/-2.019 χ^2/NDF : 2038.0/18

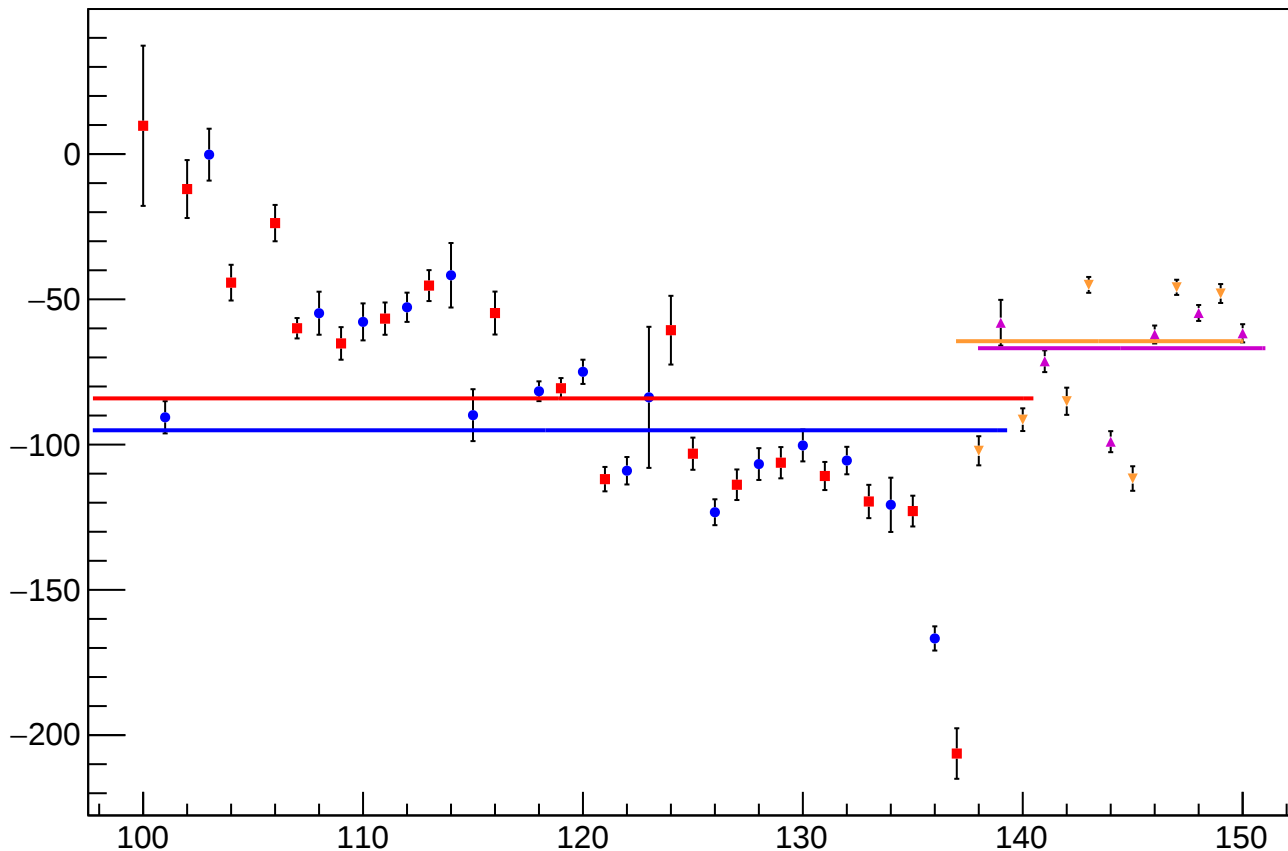
Left In: -247.918+/-1.712 χ^2/NDF : 60.9/5

+ sign -243.415+/-1.295 χ^2/NDF : 1970.7/23

All: -247.058+/-0.919 χ^2/NDF : 4092.1/48

- sign -250.761+/-1.306 χ^2/NDF : 2105.5/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -64.409 ± 1.311 χ^2/NDF : 375.5/6

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

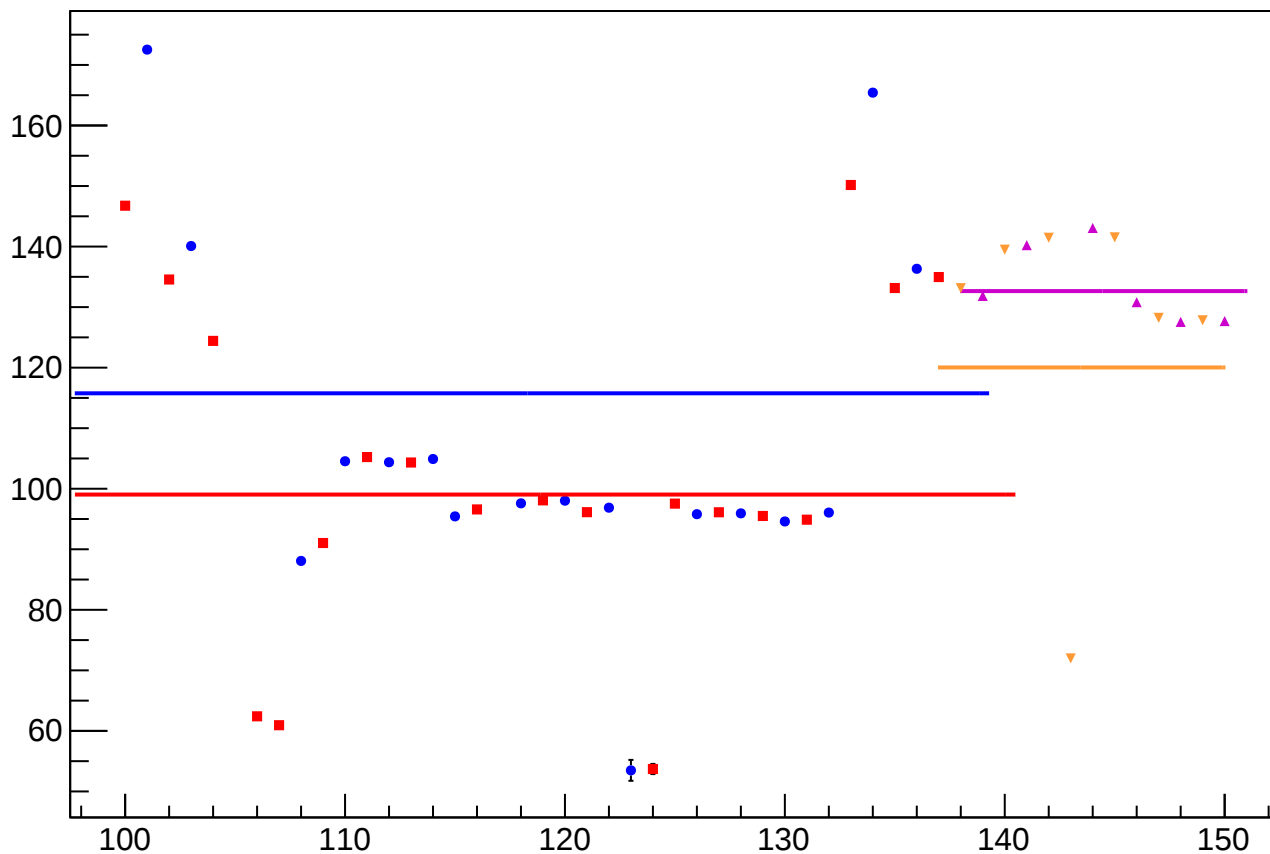
Left In: -66.824 ± 1.408 χ^2/NDF : 106.3/5

+ sign -79.571 ± 0.932 χ^2/NDF : 1319.3/23

All: -78.013 ± 0.661 χ^2/NDF : 2295.4/48

- sign -76.435 ± 0.938 χ^2/NDF : 970.5/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2/NDF : 106297.4/16

Left Out: 120.032 $\pm$ 0.068 χ^2/NDF : 154740.4/6

Right Out: 99.037 $\pm$ 0.068 χ^2/NDF : 173477.1/18

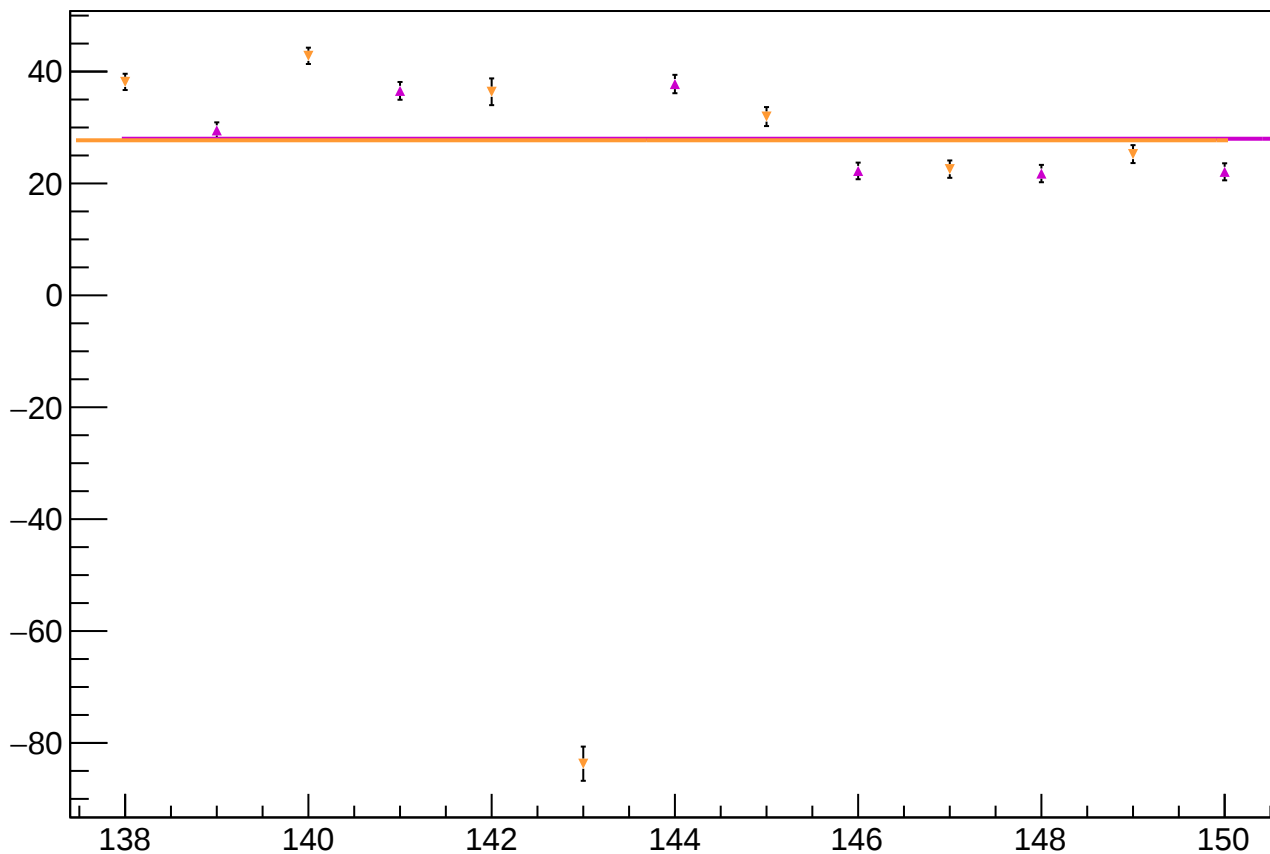
Left In: 132.646 $\pm$ 0.072 χ^2/NDF : 6460.9/5

+ sign 118.191 $\pm$ 0.051 χ^2/NDF : 262738.2/23

All: 116.596 $\pm$ 0.036 χ^2/NDF : 559765.6/48

- sign 115.113 $\pm$ 0.049 χ^2/NDF : 295160.8/24

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.714+/-0.649 χ^2/NDF :1521.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

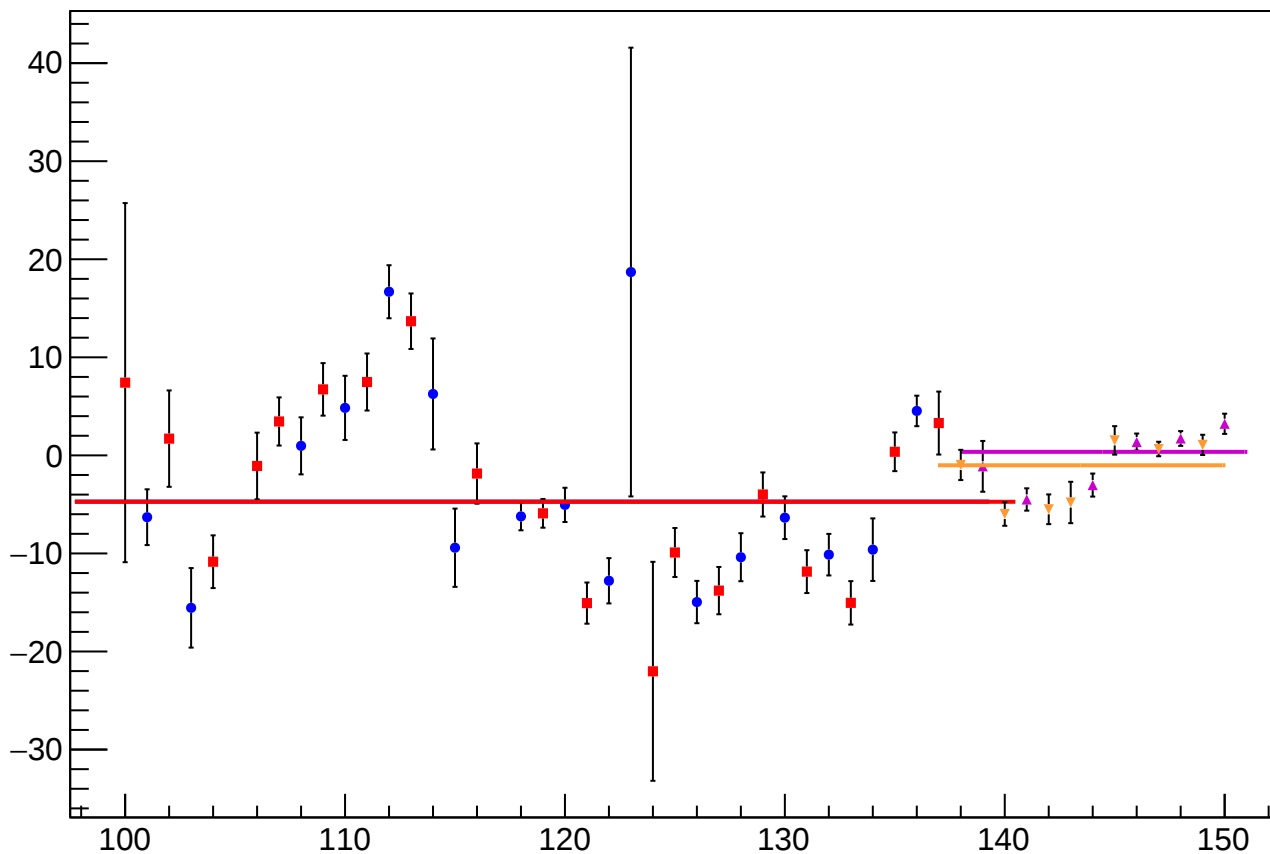
Left In: 27.991+/-0.626 χ^2/NDF :111.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.858+/-0.450 χ^2/NDF : 1633.1/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -1.011 ± 0.446 χ^2/NDF : 41.2/6

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

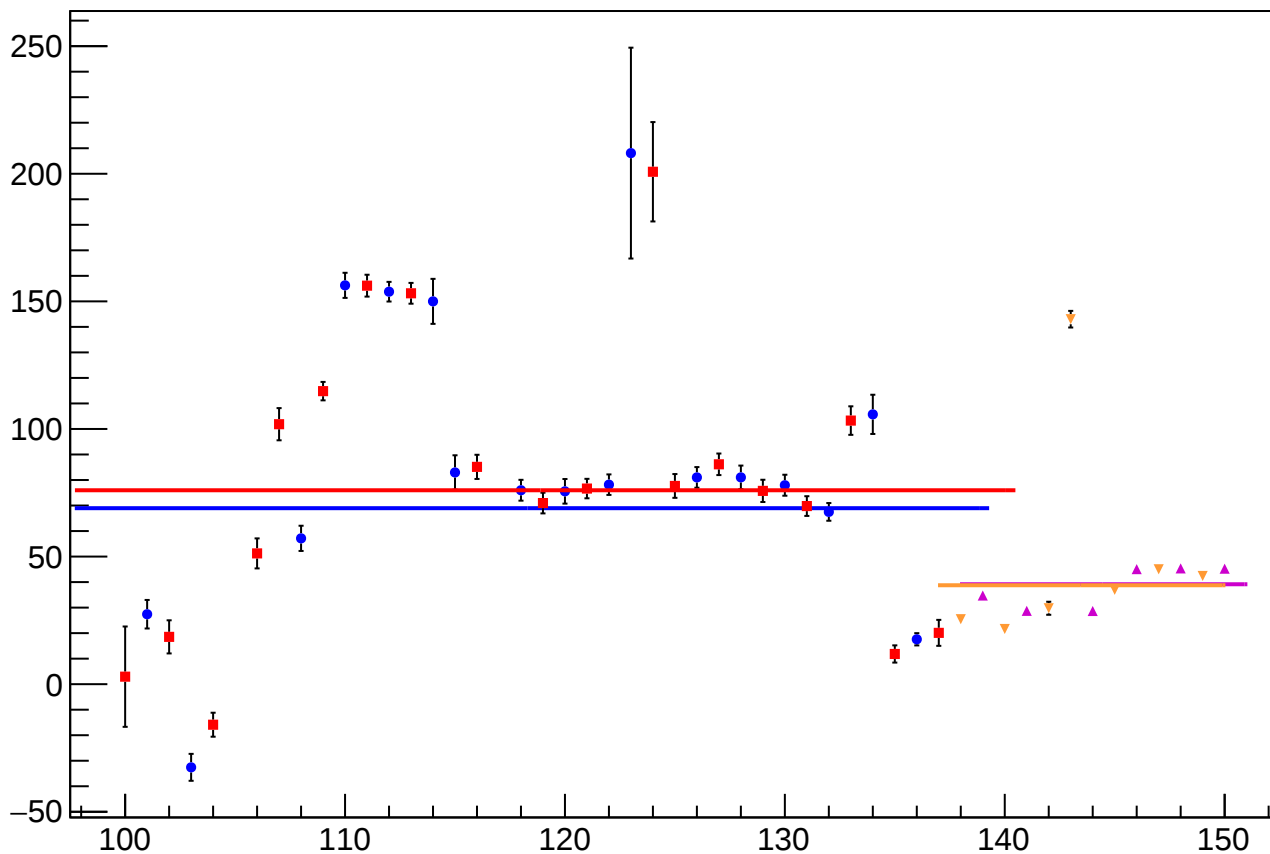
Left In: 0.359 ± 0.420 χ^2/NDF : 39.2/5

+ sign -2.384 ± 0.354 χ^2/NDF : 241.5/23

All: -1.859 ± 0.246 χ^2/NDF : 524.7/48

- sign -1.370 ± 0.341 χ^2/NDF : 278.9/24

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 38.763 $\pm$ 0.659 χ^2 /NDF:1254.2/6

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

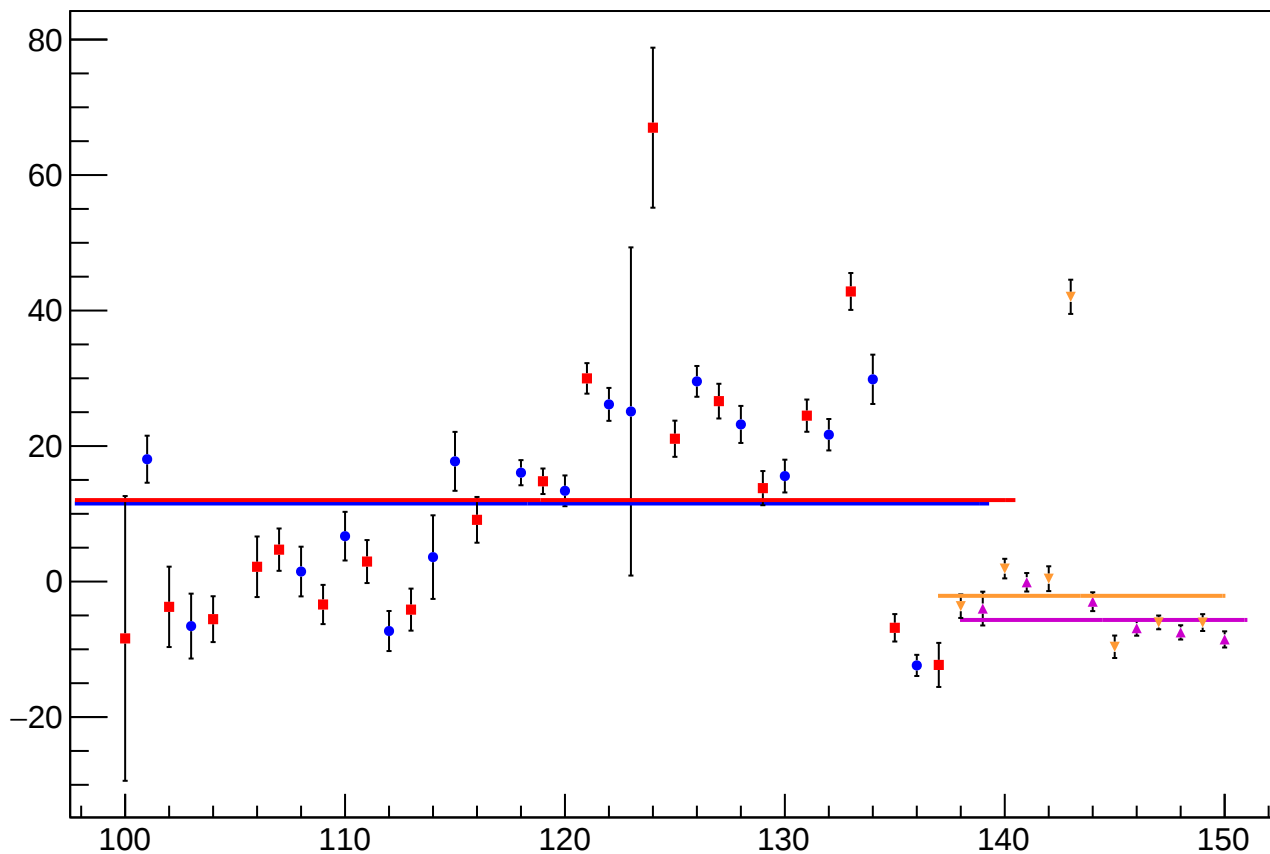
Left In: 39.153 $\pm$ 0.626 χ^2 /NDF:135.8/5

+ sign 46.966 $\pm$ 0.562 χ^2 /NDF: 3668.7/23

All: 47.789 $\pm$ 0.390 χ^2 /NDF: 6586.9/48

- sign 48.549 $\pm$ 0.540 χ^2 /NDF: 2914.1/24

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 χ^2/NDF : 477.2/16

Left Out: -2.106 ± 0.555 χ^2/NDF : 361.5/6

Right Out: 12.026 ± 0.664 χ^2/NDF : 539.7/18

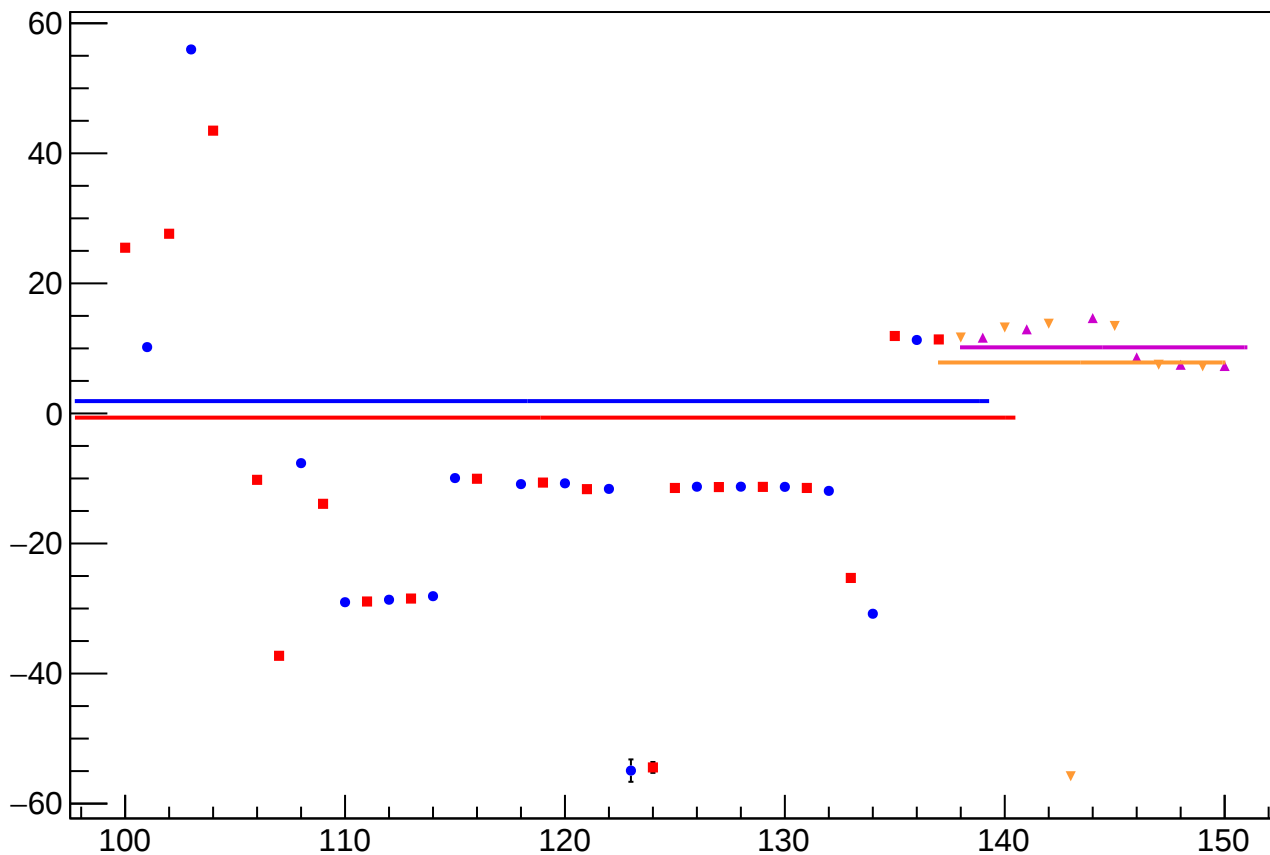
Left In: -5.666 ± 0.525 χ^2/NDF : 30.8/5

+ sign 3.541 ± 0.425 χ^2/NDF : 1088.5/23

All: 2.304 ± 0.296 χ^2/NDF : 2112.0/48

- sign 1.140 ± 0.412 χ^2/NDF : 1007.1/24

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 7.835 $\pm$ 0.028 χ^2/NDF : 256119.1/6

Right Out: -0.644 $\pm$ 0.037 χ^2/NDF : 361626.2/18

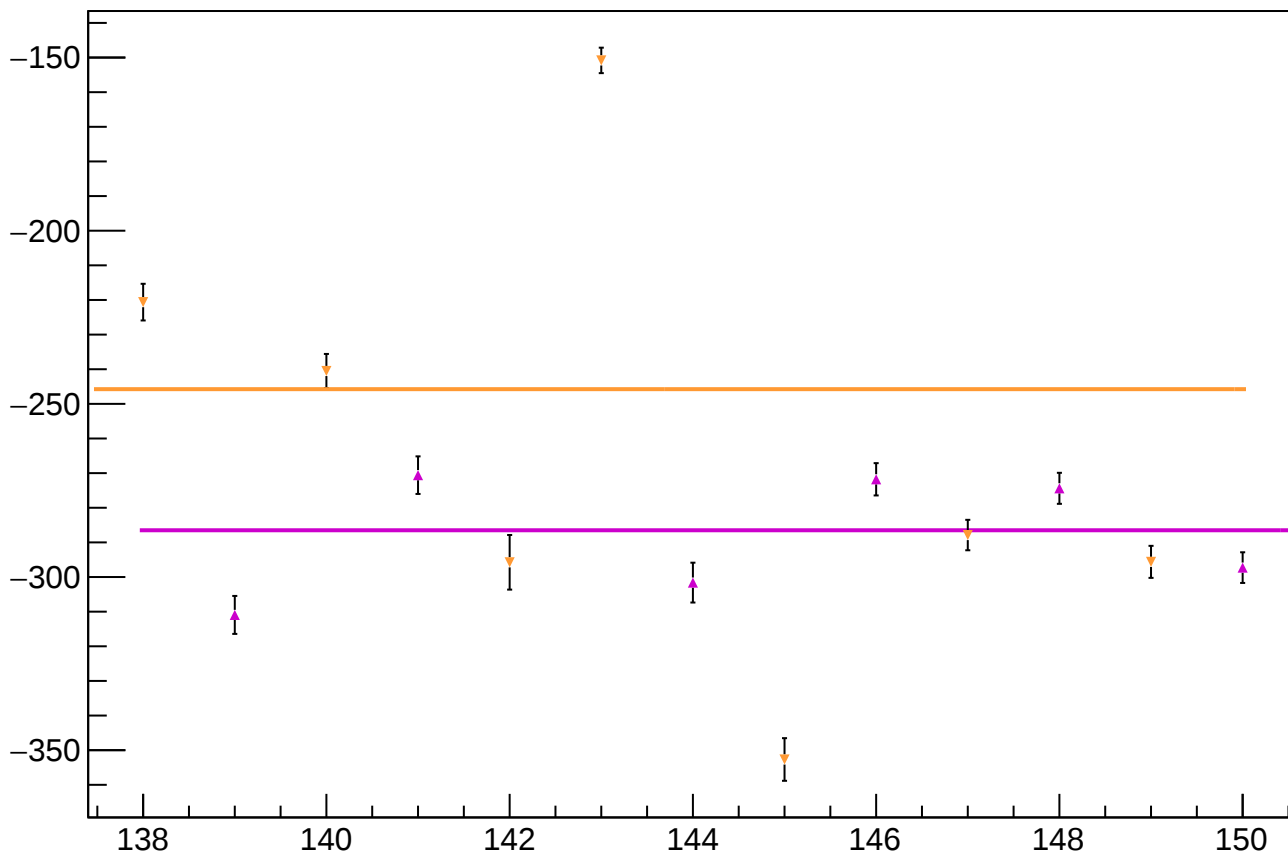
Left In: 10.164 $\pm$ 0.026 χ^2/NDF : 10567.0/5

+ sign 5.698 $\pm$ 0.022 χ^2/NDF : 631429.4/23

All: 6.180 $\pm$ 0.015 χ^2/NDF : 1061717.0/48

- sign 6.620 $\pm$ 0.021 χ^2/NDF : 429386.3/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -245.753+/-1.851 χ^2/NDF : 1240.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

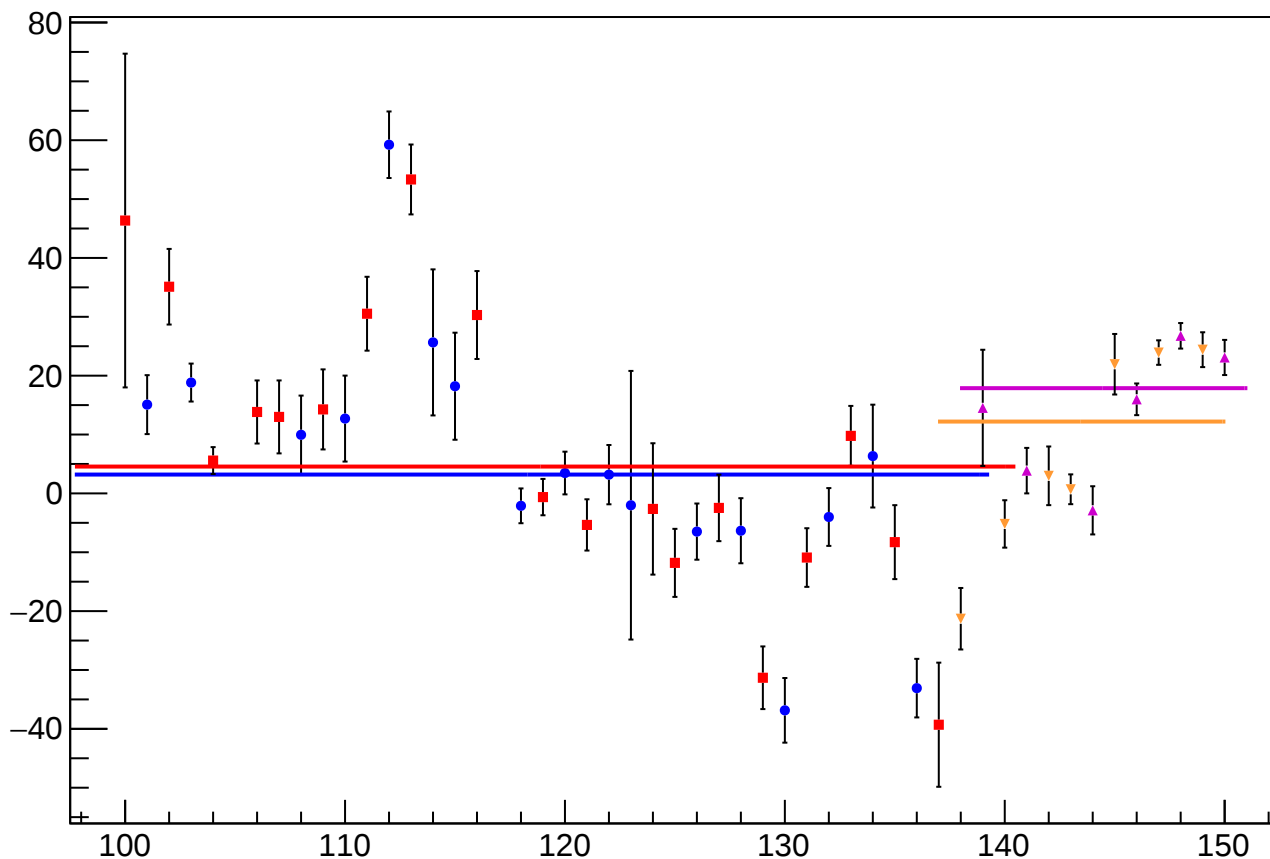
Left In: -286.497+/-2.023 χ^2/NDF : 58.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.315+/-1.366 χ^2/NDF : 1520.0/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 12.203 ± 1.215 χ^2/NDF : 136.1/6

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

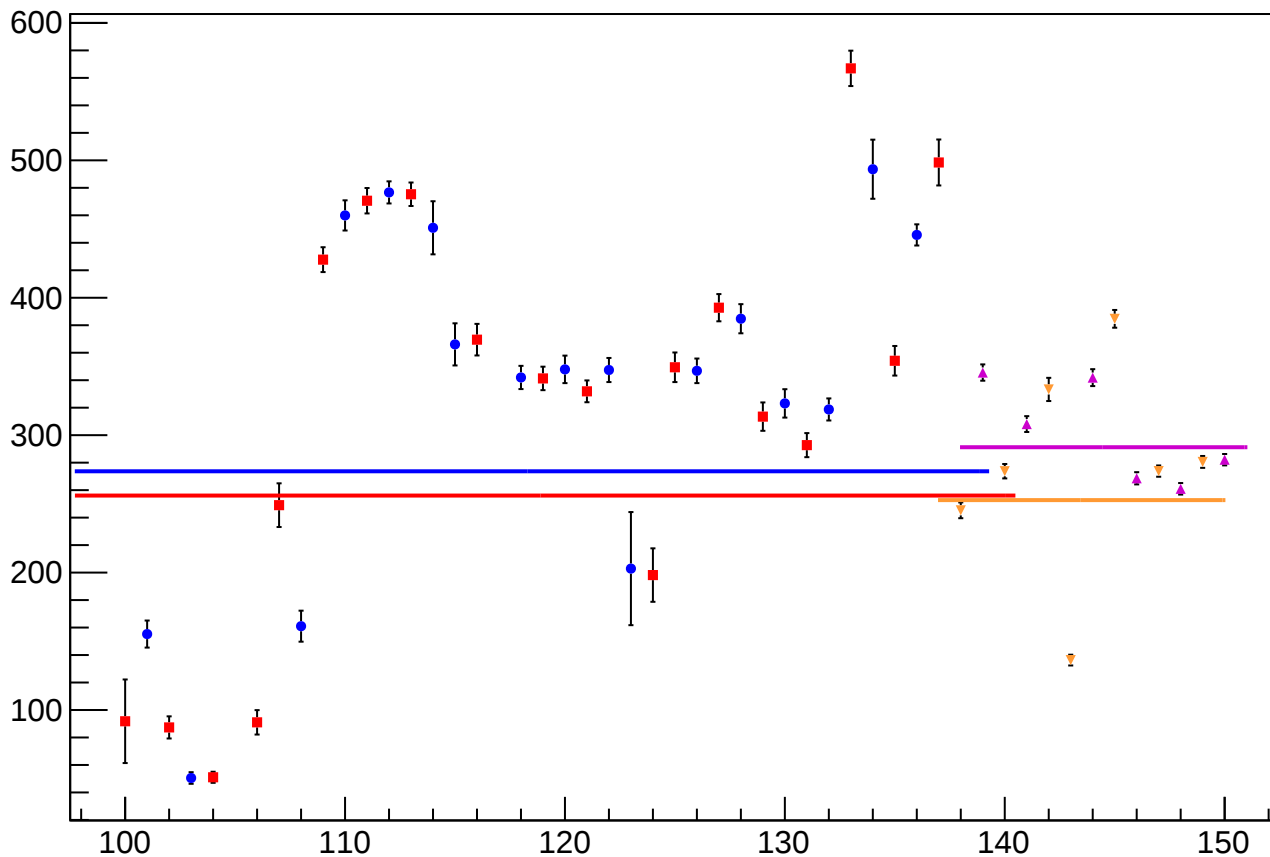
Left In: 17.877 ± 1.292 χ^2/NDF : 59.3/5

+ sign 7.746 ± 0.864 χ^2/NDF : 418.5/23

All: 9.121 ± 0.610 χ^2/NDF : 765.7/48

- sign 10.492 ± 0.862 χ^2/NDF : 342.2/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 252.741 $\pm$ 1.881 χ^2 /NDF:1475.9/6

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

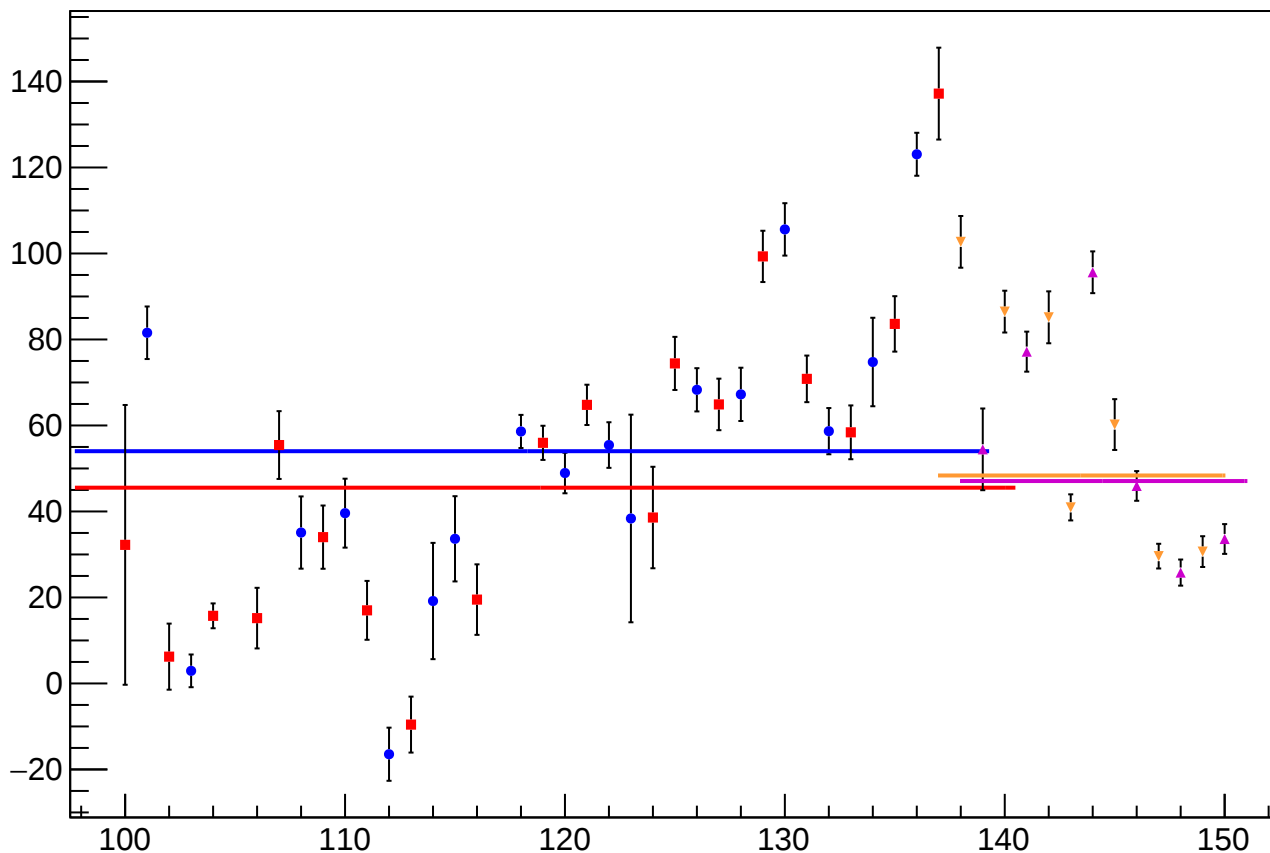
Left In: 291.226 $\pm$ 1.998 χ^2 /NDF:242.7/5

+ sign 261.623 $\pm$ 1.428 χ^2 /NDF: 6631.9/23

All: 267.921 $\pm$ 1.014 χ^2 /NDF: 13503.6/48

- sign 274.332 $\pm$ 1.441 χ^2 /NDF: 6832.5/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 48.367 $\pm$ 1.518 χ^2 /NDF: 257.3/6

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

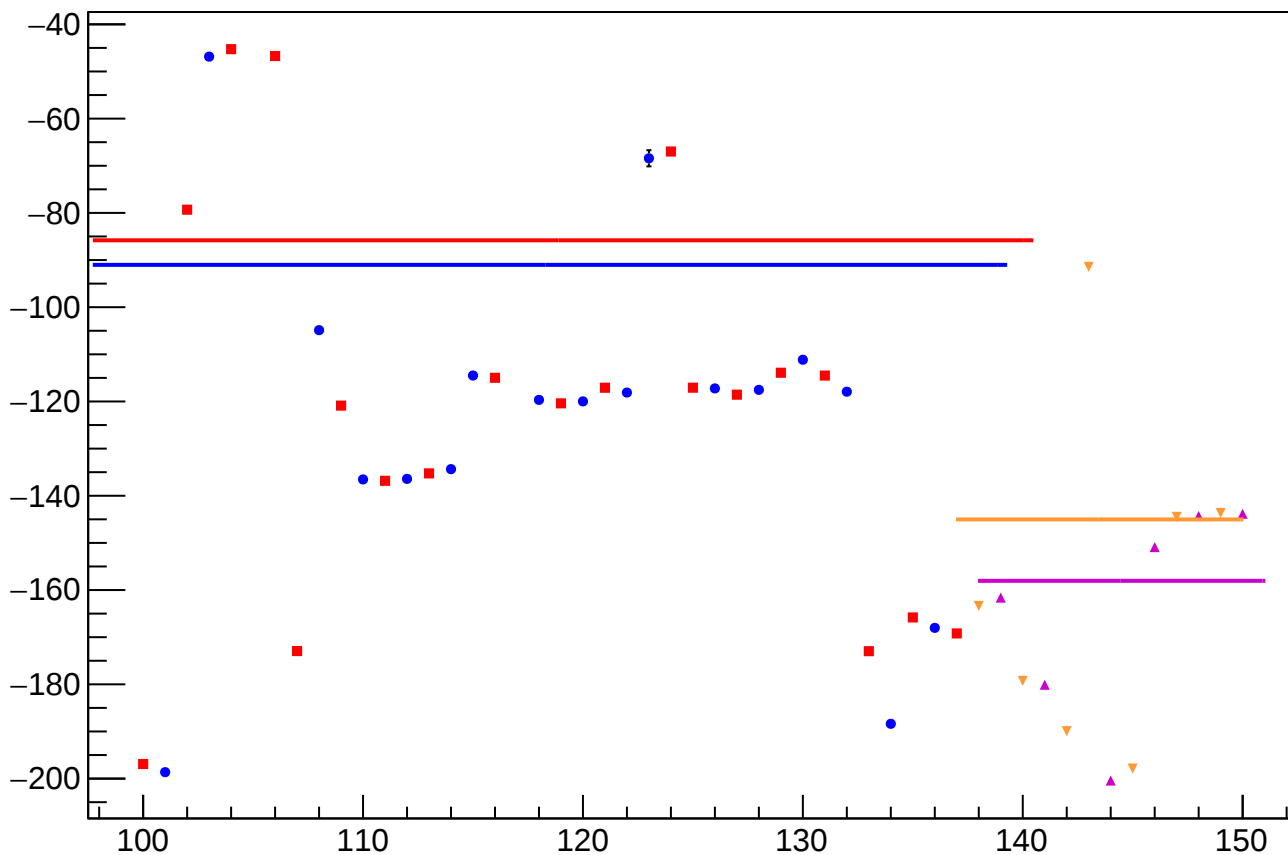
Left In: 47.074 $\pm$ 1.632 χ^2 /NDF: 206.7/5

+ sign 51.373 $\pm$ 1.038 χ^2 /NDF: 897.5/23

All: 48.780 $\pm$ 0.736 χ^2 /NDF: 1644.1/48

- sign 46.161 $\pm$ 1.044 χ^2 /NDF: 734.0/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.023 $\pm$ 0.080 χ^2 /NDF: 204488.0/6

Right Out: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

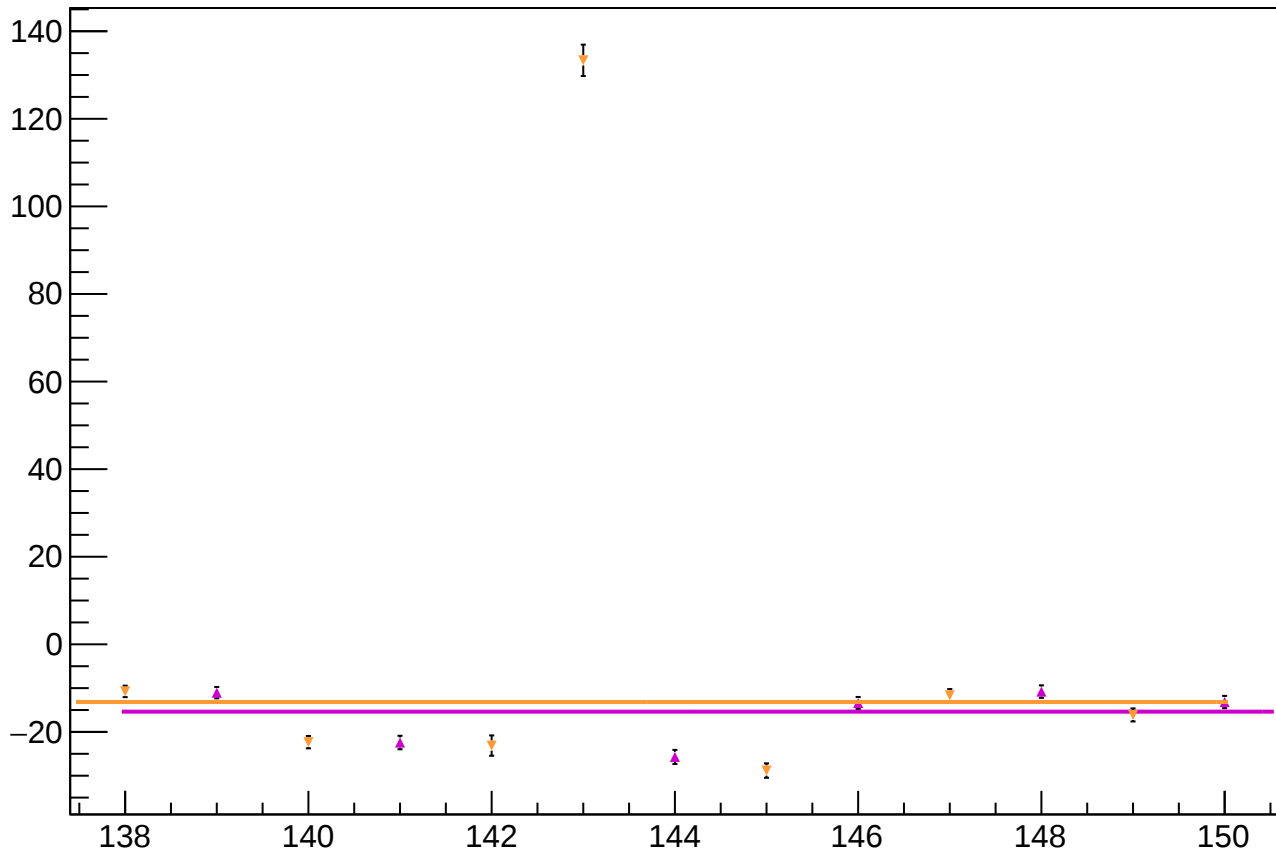
Left In: -158.047 $\pm$ 0.084 χ^2 /NDF: 47682.3/5

+ sign -113.616 $\pm$ 0.052 χ^2 /NDF: 1005895.9/23

All: -113.310 $\pm$ 0.036 χ^2 /NDF: 2014210.5/48

- sign -113.007 $\pm$ 0.051 χ^2 /NDF: 1008244.6/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.165+/-0.614 χ^2/NDF : 1833.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

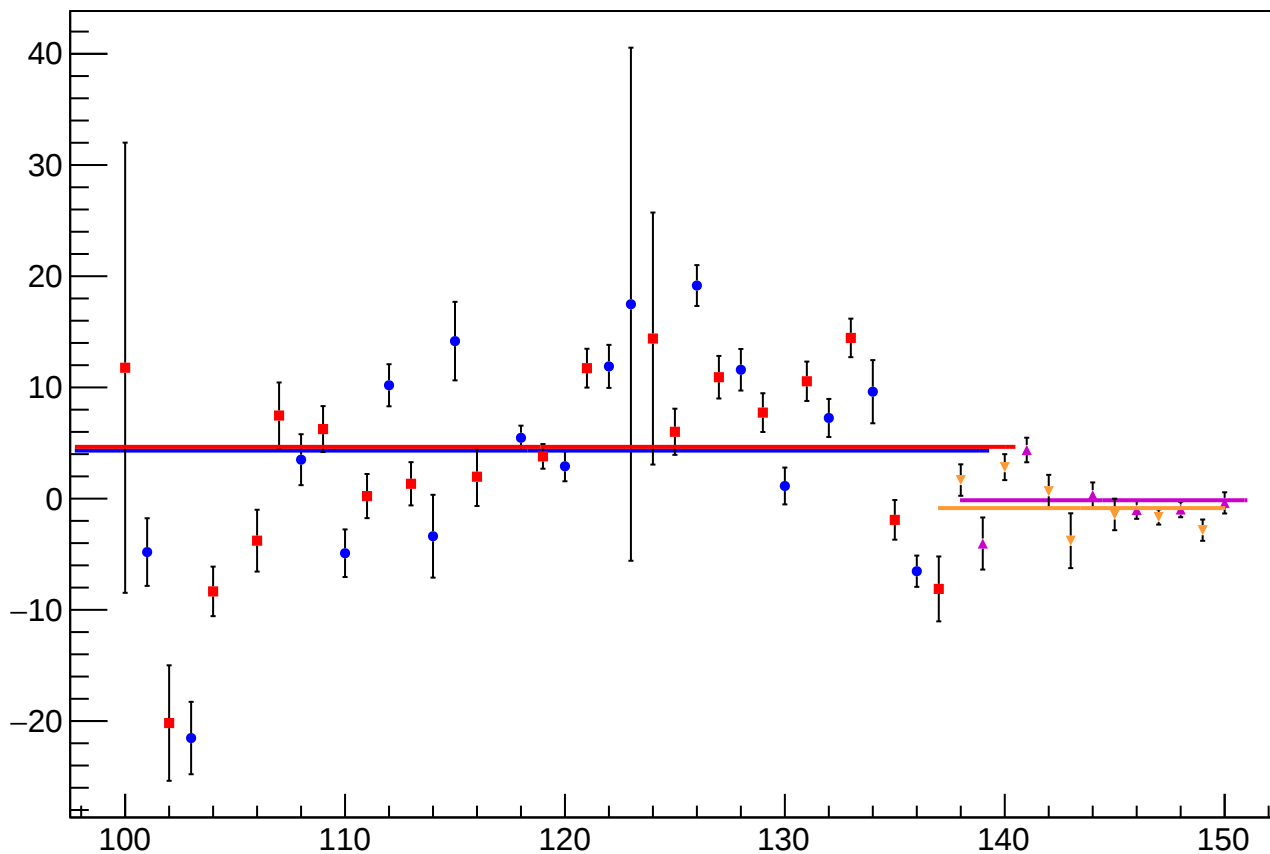
Left In: -15.371+/-0.584 χ^2/NDF : 88.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.323+/-0.423 χ^2/NDF : 1928.2/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.850 ± 0.423 χ^2/NDF : 21.4/6

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

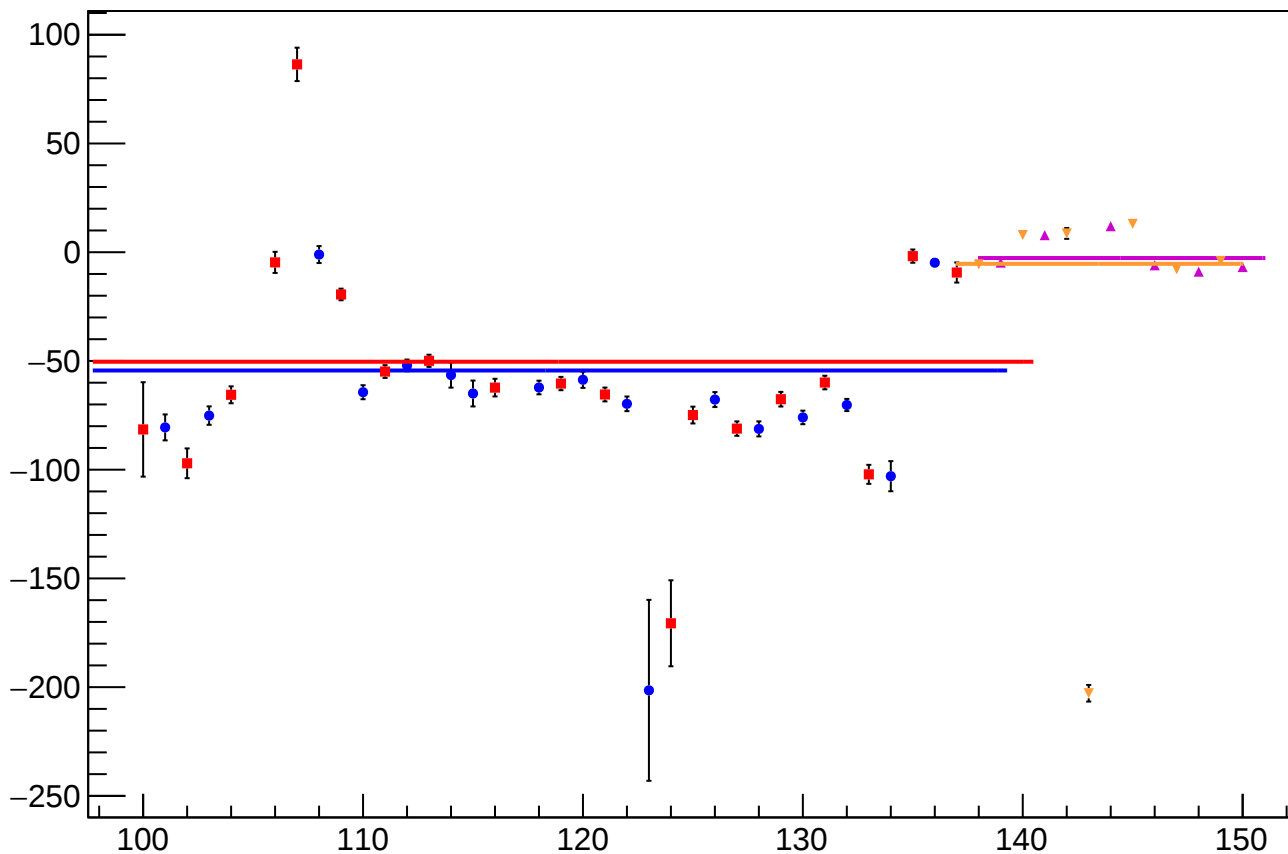
Left In: -0.145 ± 0.393 χ^2/NDF : 22.3/5

+ sign 1.488 ± 0.313 χ^2/NDF : 369.4/23

All: 1.654 ± 0.217 χ^2/NDF : 637.7/48

- sign 1.809 ± 0.302 χ^2/NDF : 267.8/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -5.337 ± 0.623 χ^2/NDF : 2901.2/6

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

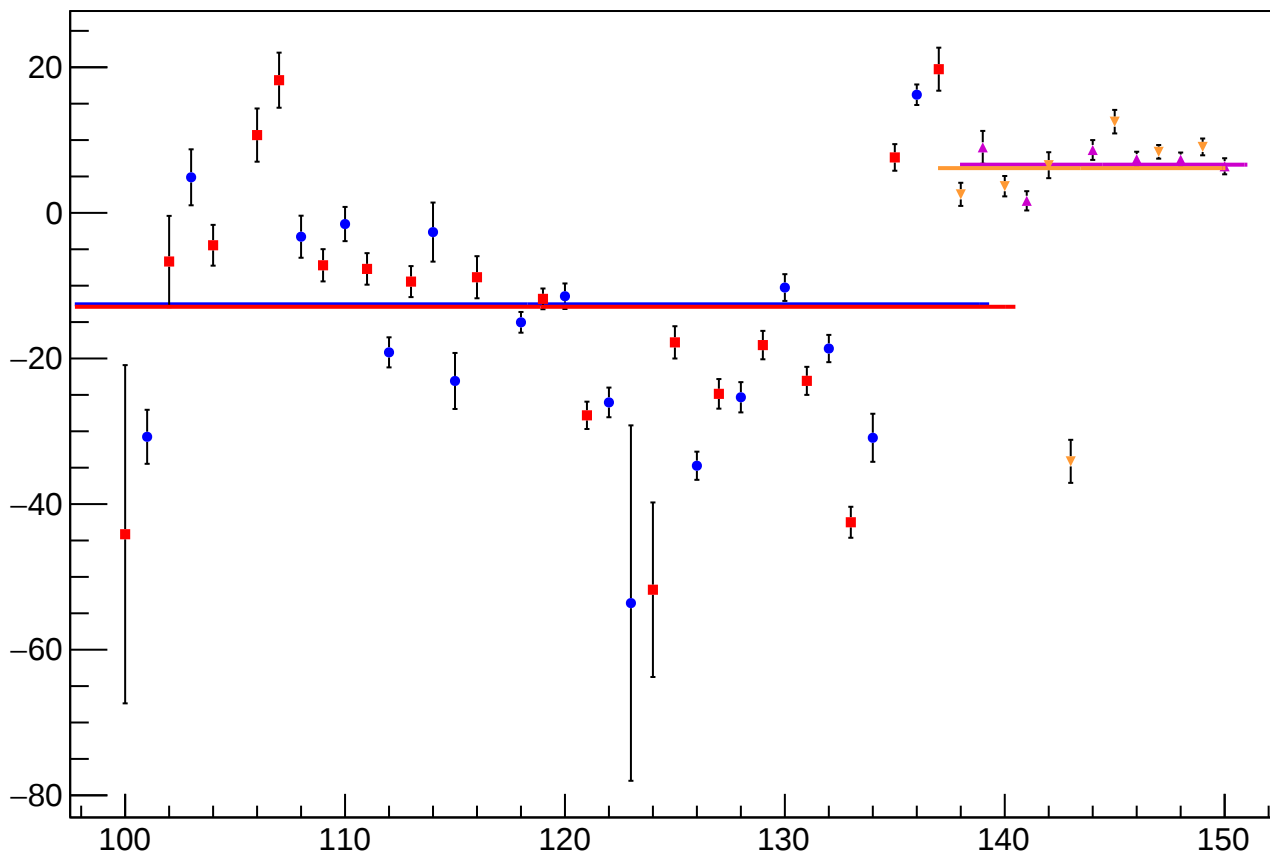
Left In: -2.674 ± 0.584 χ^2/NDF : 154.2/5

+ sign -22.091 ± 0.505 χ^2/NDF : 6034.9/23

All: -19.834 ± 0.349 χ^2/NDF : 9661.6/48

- sign -17.775 ± 0.483 χ^2/NDF : 3588.6/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 6.146 ± 0.527 χ^2/NDF : 221.6/6

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

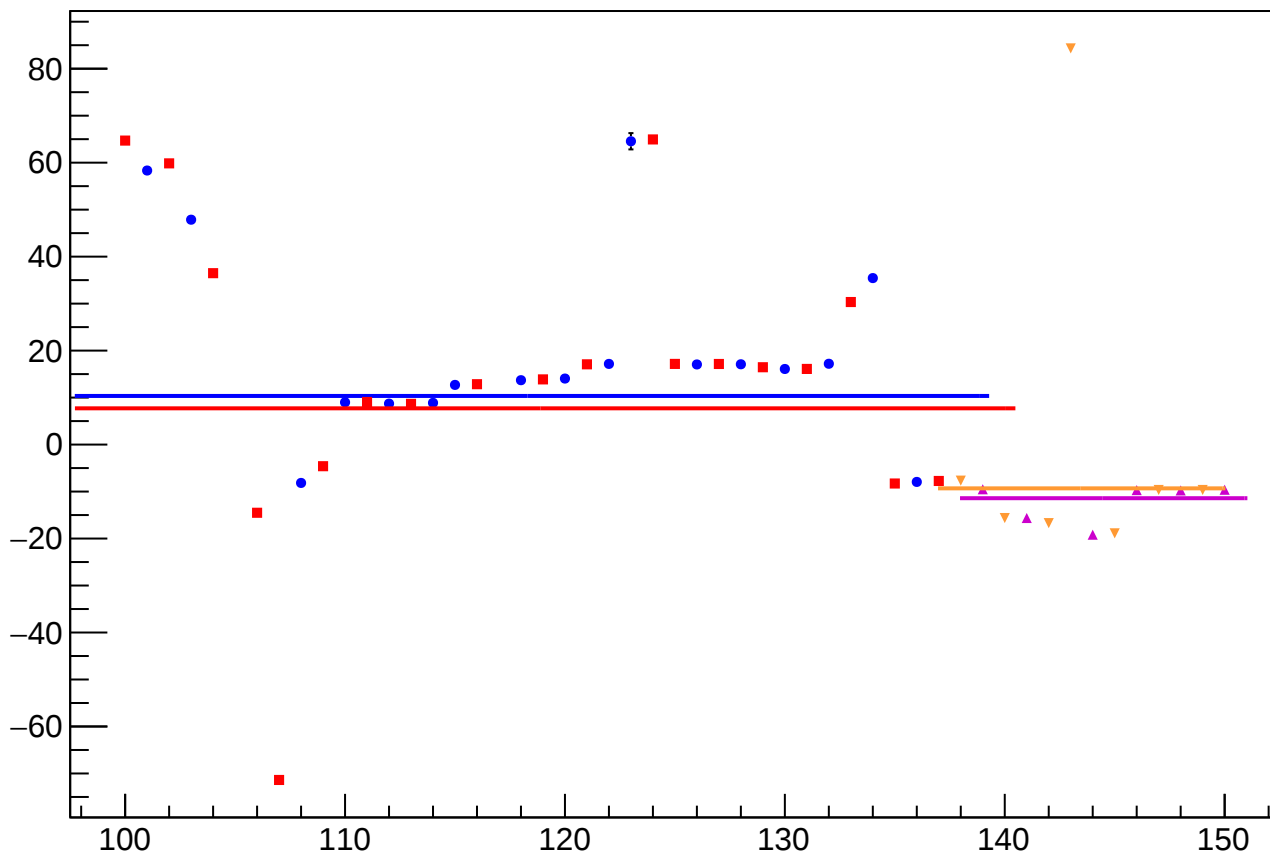
Left In: 6.620 ± 0.492 χ^2/NDF : 18.5/5

+ sign -3.124 ± 0.374 χ^2/NDF : 1626.1/23

All: -2.680 ± 0.261 χ^2/NDF : 3092.6/48

- sign -2.262 ± 0.363 χ^2/NDF : 1463.7/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.318+/-0.026 χ^2/NDF : 407039.2/6

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

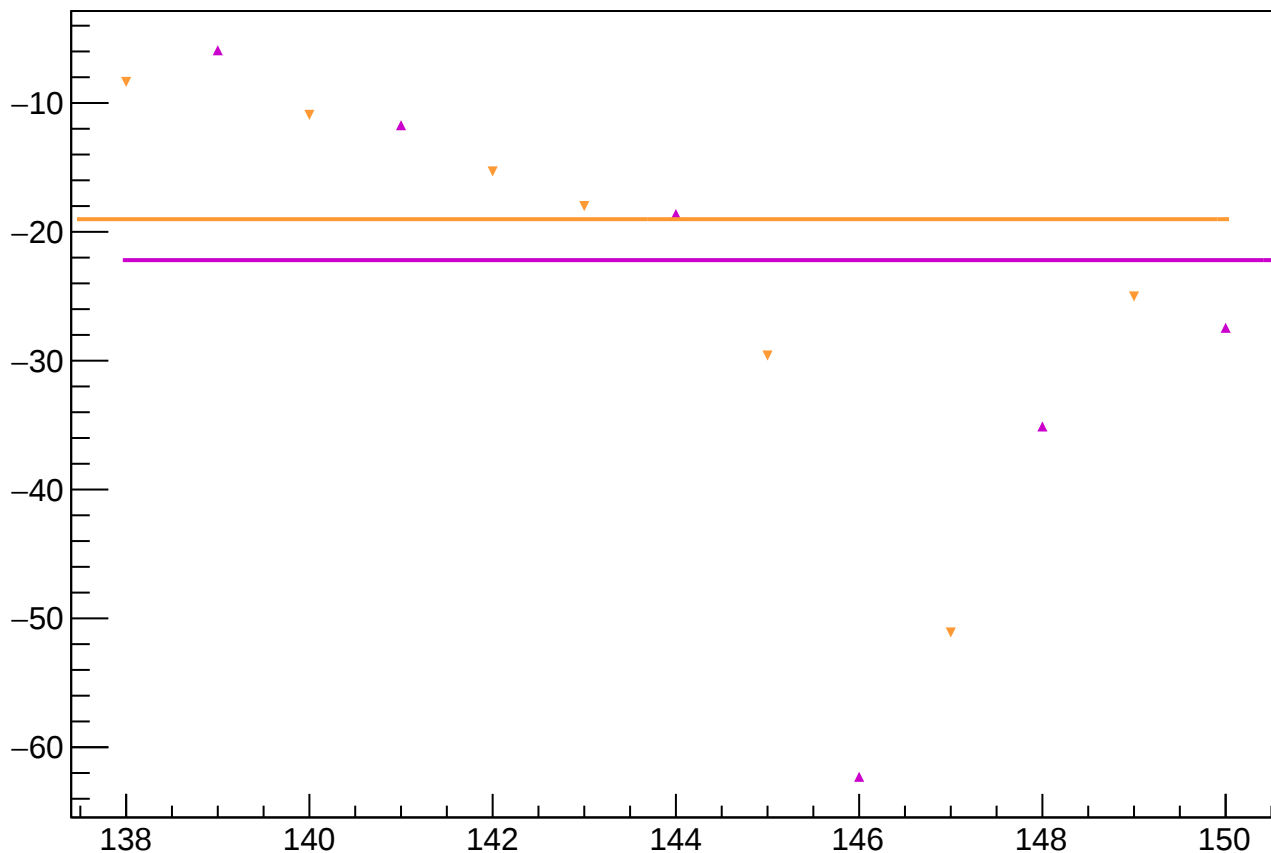
Left In: -11.413+/-0.024 χ^2/NDF : 18950.0/5

+ sign -0.975+/-0.020 χ^2/NDF : 1026094.1/23

All: -2.702+/-0.014 χ^2/NDF : 1839416.6/48

- sign -4.288+/-0.019 χ^2/NDF : 798892.3/24

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.017+/-0.102 χ^2/NDF : 14300.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

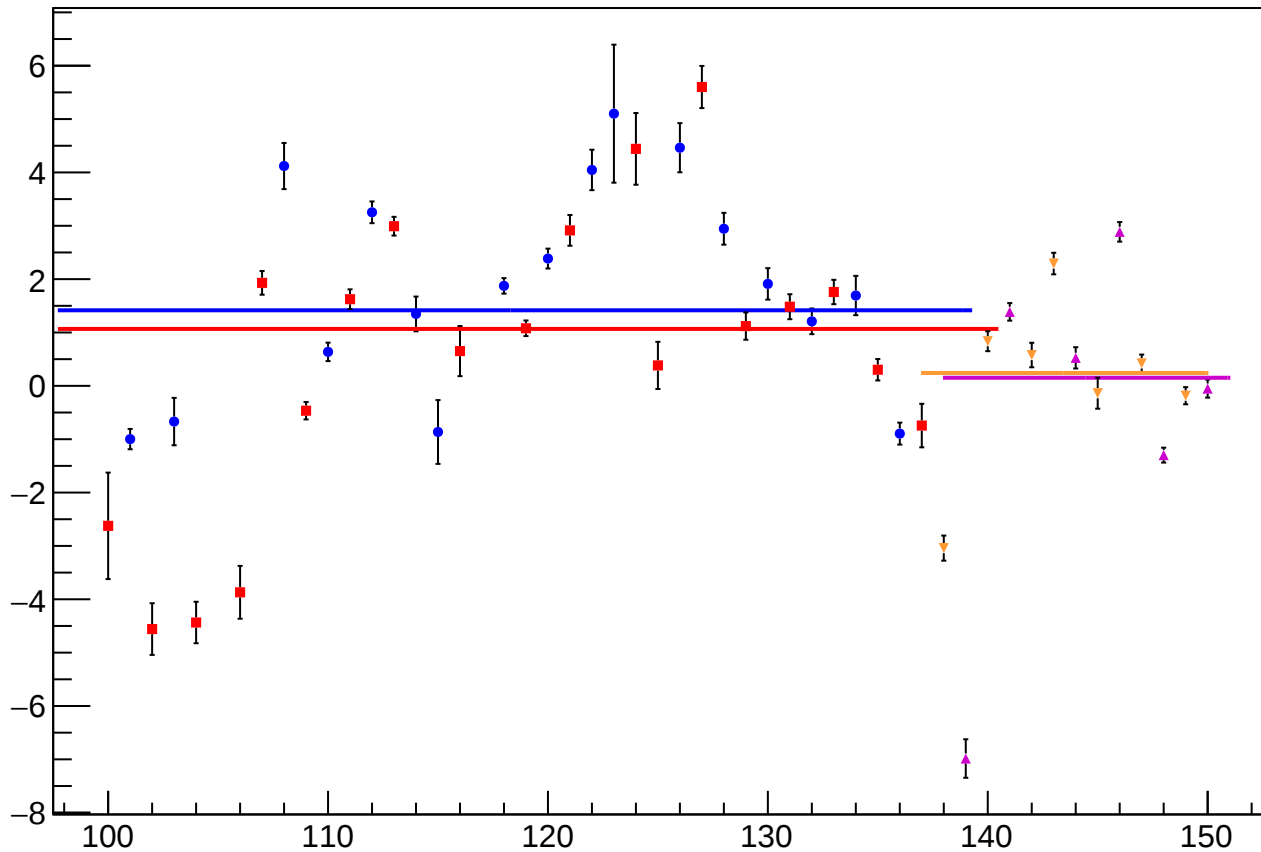
Left In: -22.196+/-0.102 χ^2/NDF : 27801.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.606+/-0.072 χ^2/NDF : 42585.9/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 0.242 $\pm$ 0.075 χ^2 /NDF:319.7/6

Right Out: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

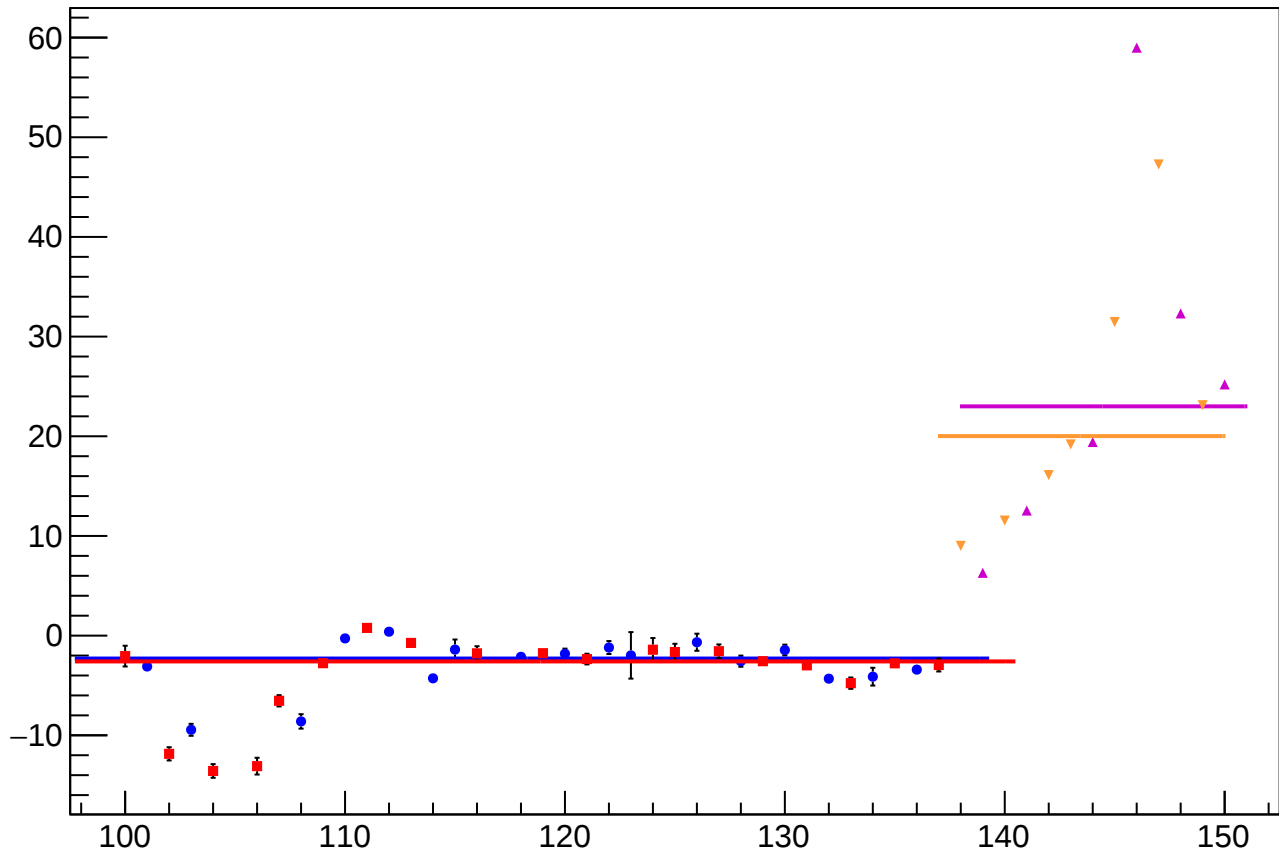
Left In: 0.152 $\pm$ 0.073 χ^2 /NDF:781.7/5

+ sign 0.947 $\pm$ 0.047 χ^2 /NDF: 1098.1/23

All: 0.826 $\pm$ 0.033 χ^2 /NDF: 2917.8/48

- sign 0.715 $\pm$ 0.046 χ^2 /NDF: 1807.2/24

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 20.017 ± 0.105 χ^2/NDF : 12139.8/6

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

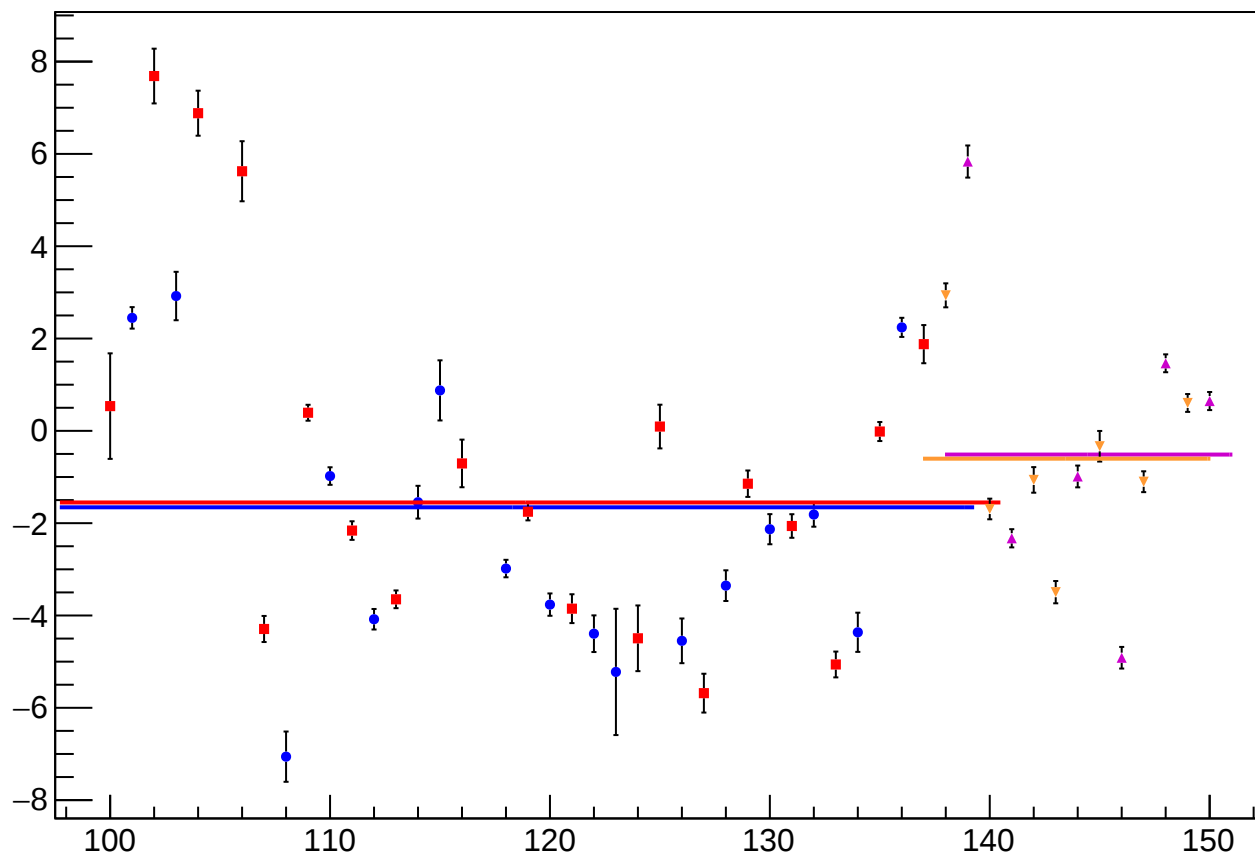
Left In: 23.002 ± 0.103 χ^2/NDF : 23713.9/5

+ sign 9.431 ± 0.076 χ^2/NDF : 33887.7/23

All: 9.530 ± 0.052 χ^2/NDF : 90480.4/48

- sign 9.617 ± 0.071 χ^2/NDF : 56589.5/24

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -0.603 ± 0.091 χ^2/NDF : 400.0/6

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

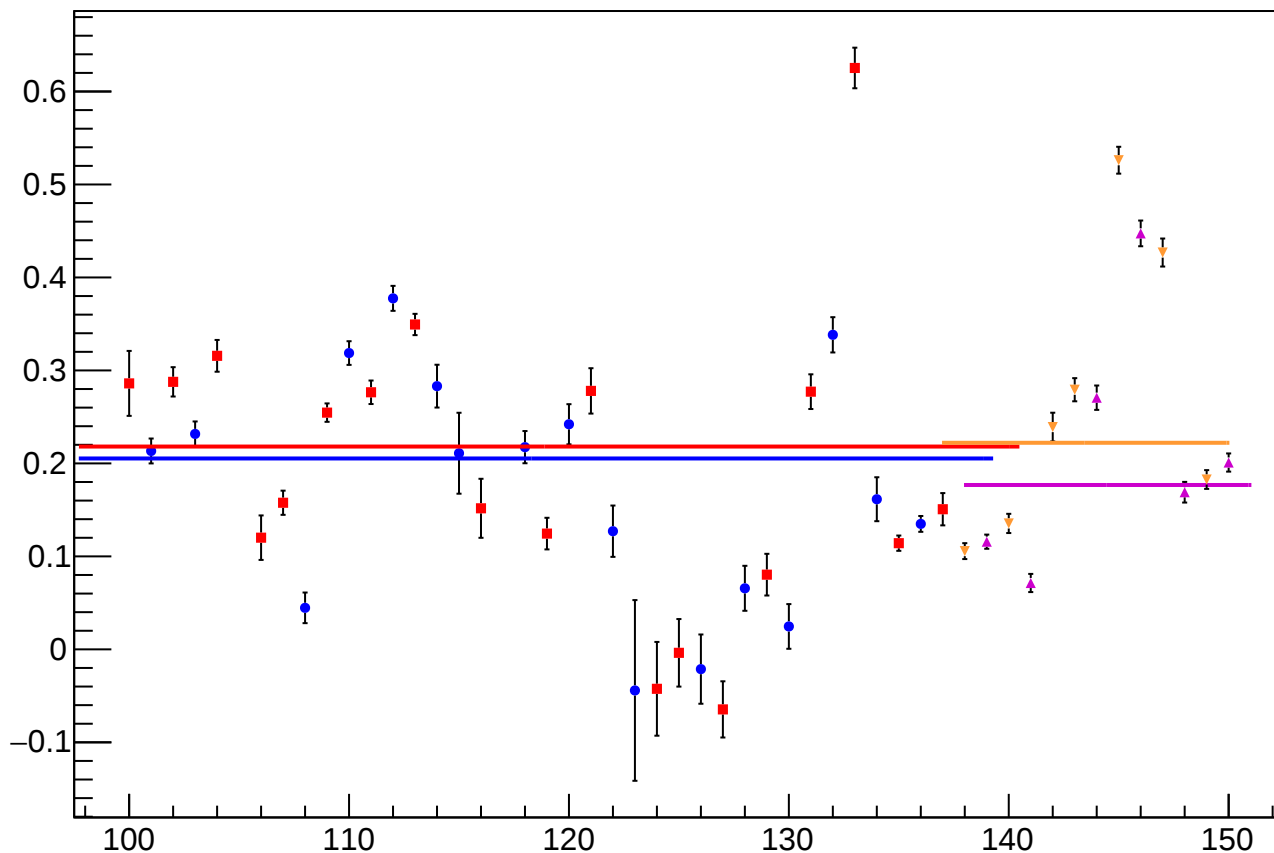
Left In: -0.514 ± 0.090 χ^2/NDF : 913.7/5

+ sign -1.262 ± 0.056 χ^2/NDF : 1754.8/23

All: -1.226 ± 0.038 χ^2/NDF : 4243.9/48

- sign -1.193 ± 0.053 χ^2/NDF : 2488.3/24

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.222 $\pm$ 0.004 χ^2 /NDF:920.8/6

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

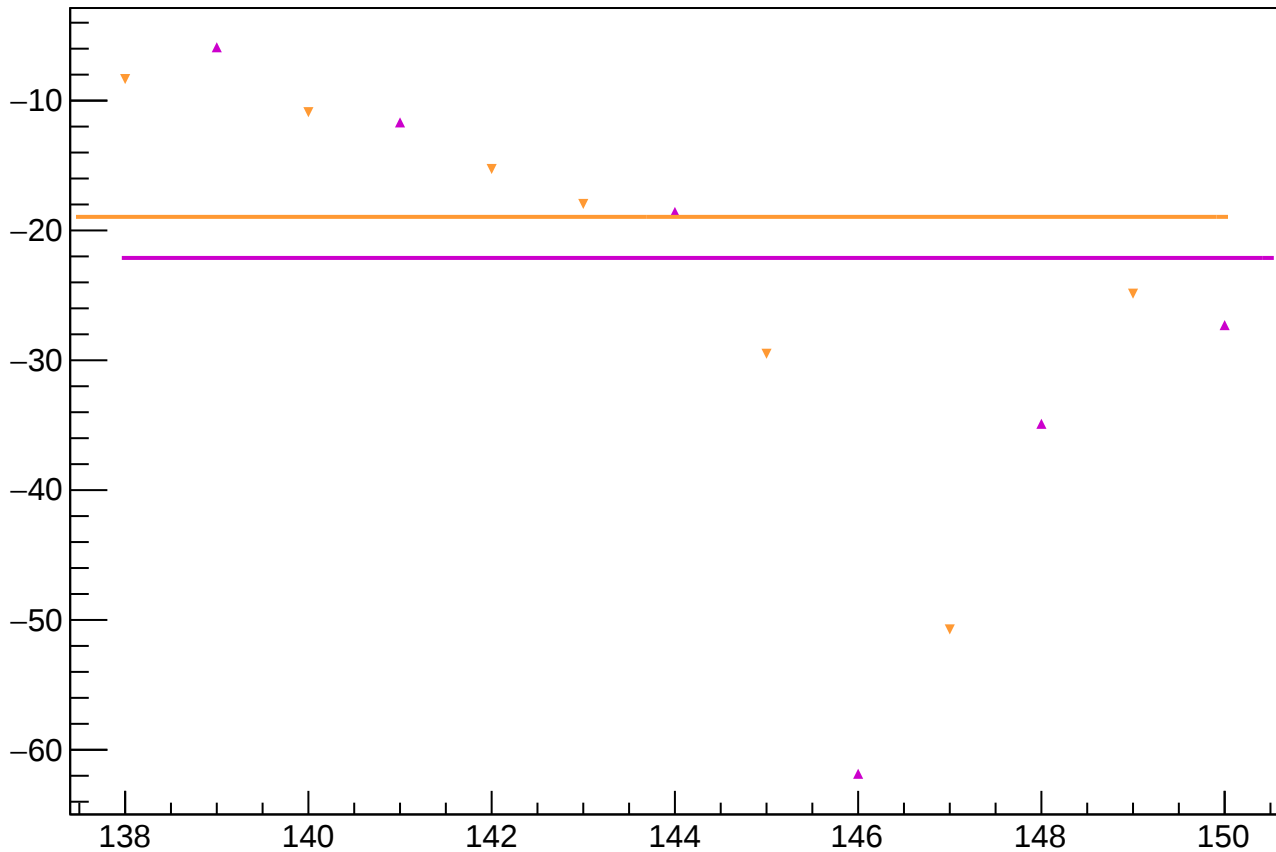
Left In: 0.177 $\pm$ 0.004 χ^2 /NDF:621.2/5

+ sign 0.213 $\pm$ 0.003 χ^2 /NDF: 1549.2/23

All: 0.206 $\pm$ 0.002 χ^2 /NDF: 3259.3/48

- sign 0.200 $\pm$ 0.003 χ^2 /NDF: 1699.5/24

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.954+/-0.102 χ^2/NDF : 14267.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

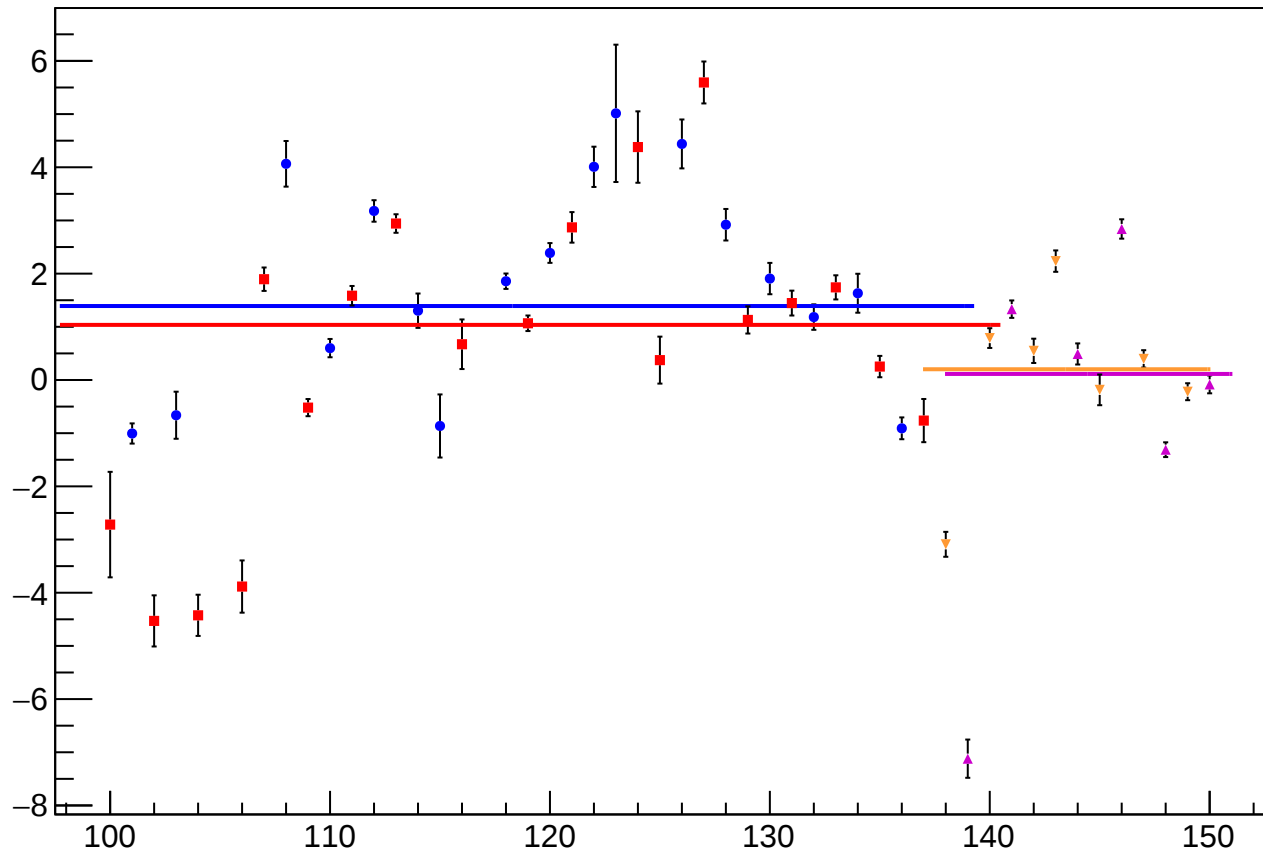
Left In: -22.117+/-0.102 χ^2/NDF : 27732.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.536+/-0.072 χ^2/NDF : 42484.3/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 0.202 ± 0.075 χ^2/NDF : 321.9/6

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

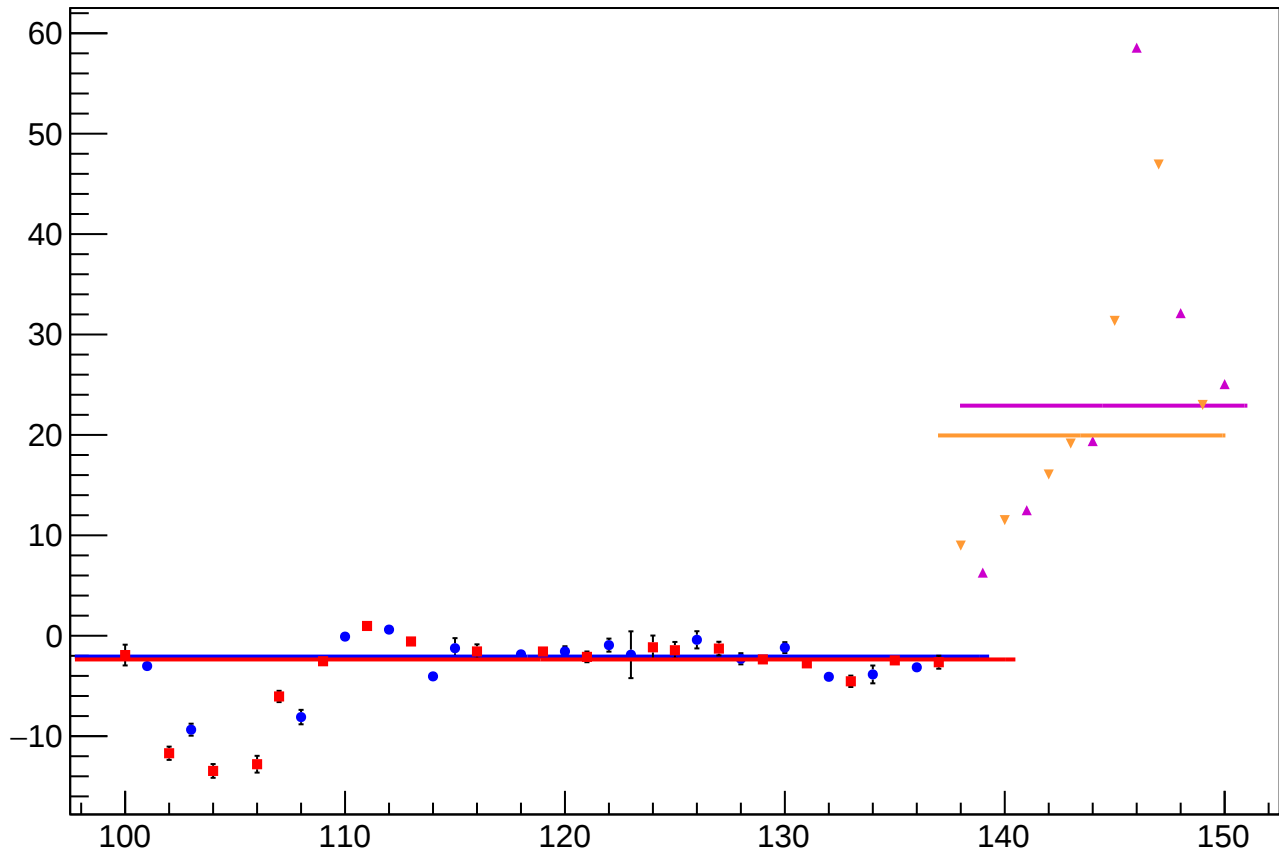
Left In: 0.114 ± 0.073 χ^2/NDF : 794.6/5

+ sign 0.915 ± 0.047 χ^2/NDF : 1103.6/23

All: 0.793 ± 0.033 χ^2/NDF : 2943.5/48

- sign 0.680 ± 0.045 χ^2/NDF : 1827.0/24

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 19.946 ± 0.105 χ^2/NDF : 12106.2/6

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

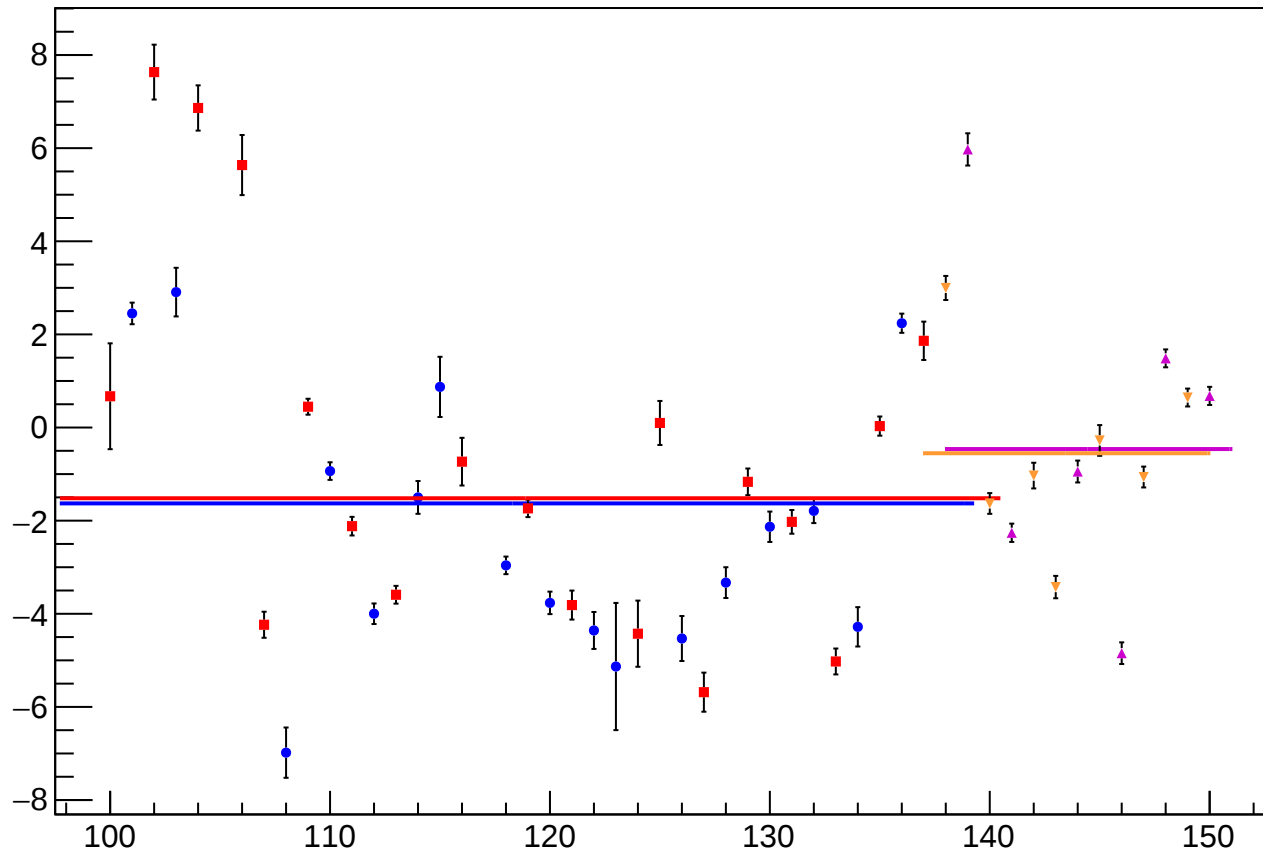
Left In: 22.915 ± 0.103 χ^2/NDF : 23644.3/5

+ sign 9.503 ± 0.076 χ^2/NDF : 33512.5/23

All: 9.607 ± 0.052 χ^2/NDF : 89606.5/48

- sign 9.699 ± 0.071 χ^2/NDF : 56090.5/24

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -0.552 ± 0.091 χ^2/NDF : 402.4/6

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

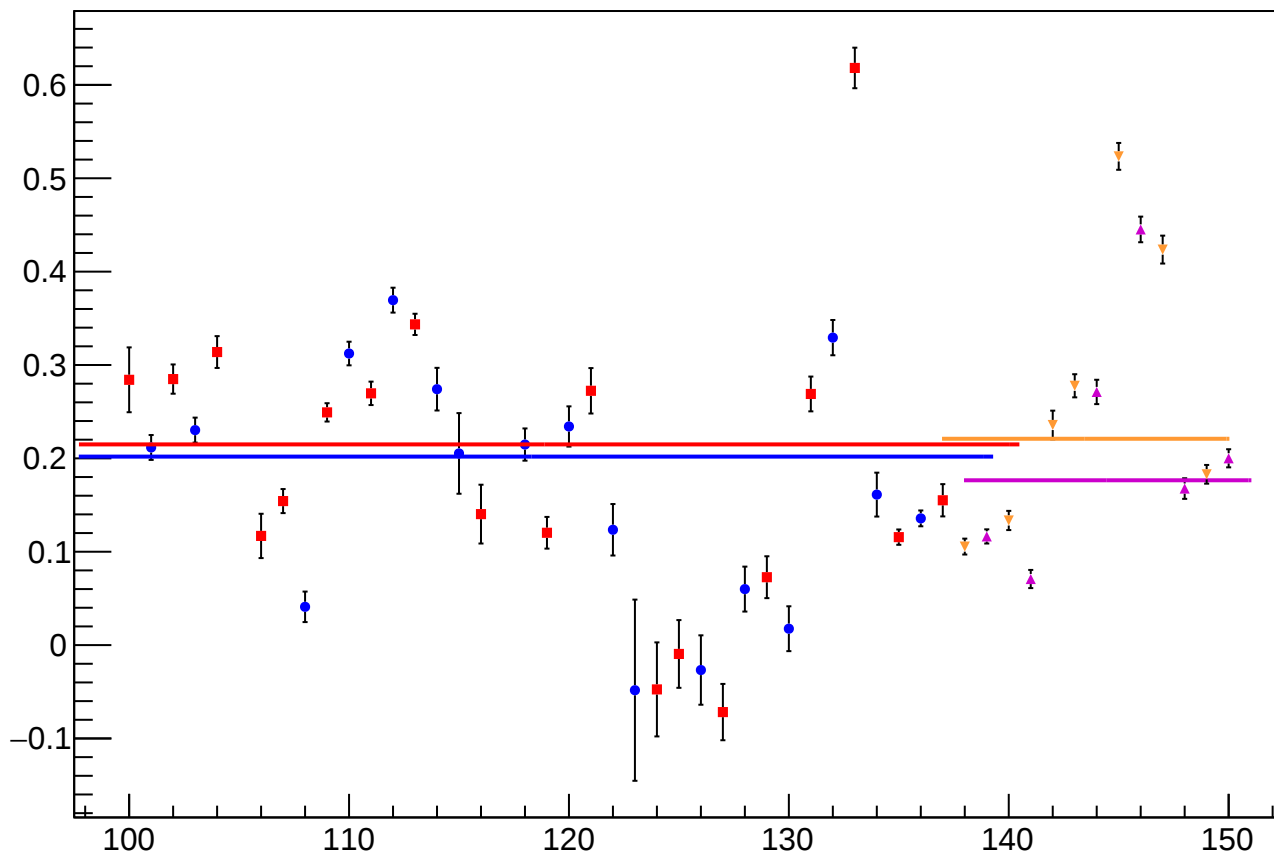
Left In: -0.462 ± 0.090 χ^2/NDF : 925.5/5

+ sign -1.226 ± 0.055 χ^2/NDF : 1757.2/23

All: -1.187 ± 0.038 χ^2/NDF : 4266.2/48

- sign -1.153 ± 0.053 χ^2/NDF : 2508.2/24

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202±/-0.004 χ^2/NDF : 604.6/16

Left Out: 0.221±/-0.004 χ^2/NDF : 918.8/6

Right Out: 0.215±/-0.004 χ^2/NDF : 1005.6/18

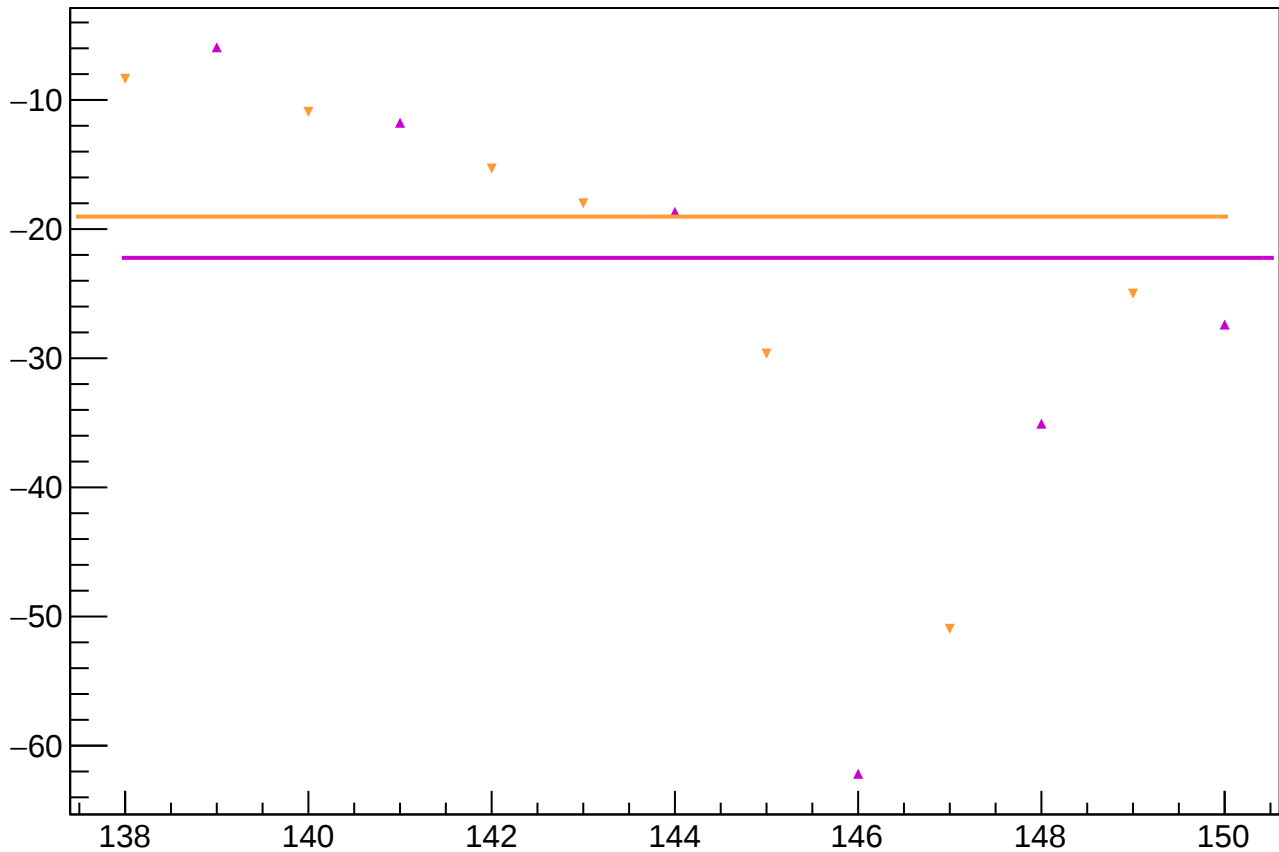
Left In: 0.177±/-0.004 χ^2/NDF : 623.2/5

+ sign 0.211±/-0.003 χ^2/NDF : 1533.7/23

All: 0.204±/-0.002 χ^2/NDF : 3220.5/48

- sign 0.198±/-0.003 χ^2/NDF : 1676.8/24

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.034+/-0.102 χ^2/NDF :14282.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

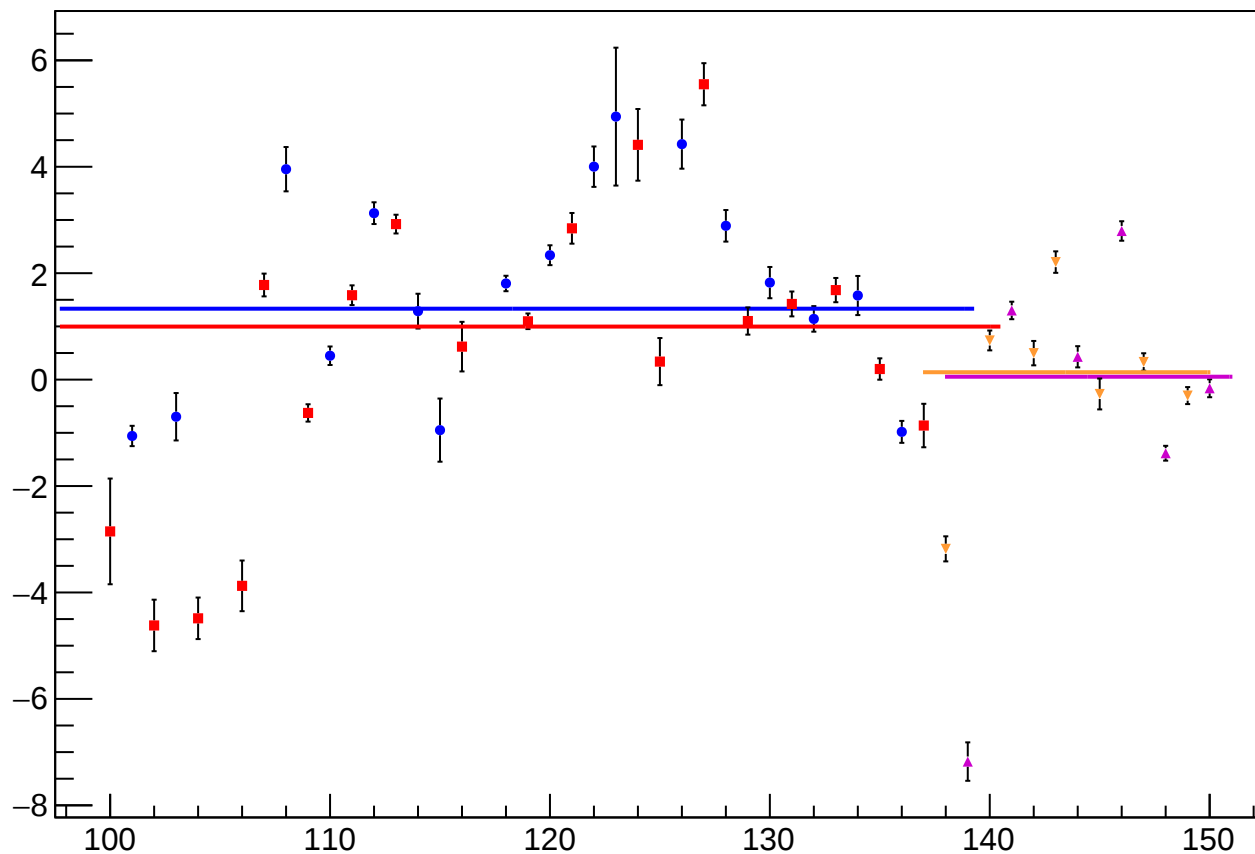
Left In: -22.225+/-0.102 χ^2/NDF :27757.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.629+/-0.072 χ^2/NDF : 42528.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2 /NDF: 634.6/16

Left Out: 0.139 $\pm$ 0.075 χ^2 /NDF:327.3/6

Right Out: 0.997 $\pm$ 0.058 χ^2 /NDF: 945.3/18

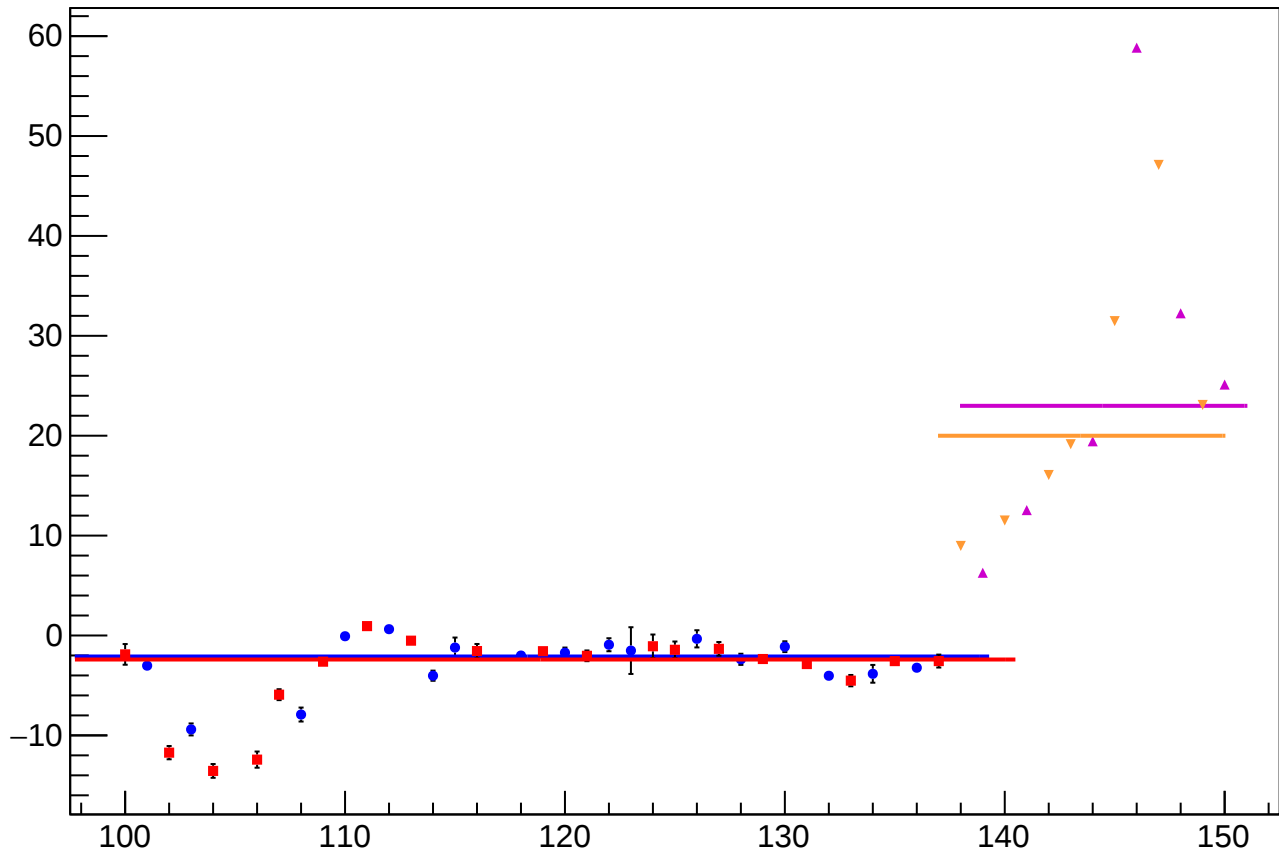
Left In: 0.054 $\pm$ 0.073 χ^2 /NDF:793.9/5

+ sign 0.855 $\pm$ 0.047 χ^2 /NDF: 1114.3/23

All: 0.740 $\pm$ 0.033 χ^2 /NDF: 2966.7/48

- sign 0.634 $\pm$ 0.045 χ^2 /NDF: 1841.0/24

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 19.996 ± 0.105 χ^2/NDF : 12119.2/6

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

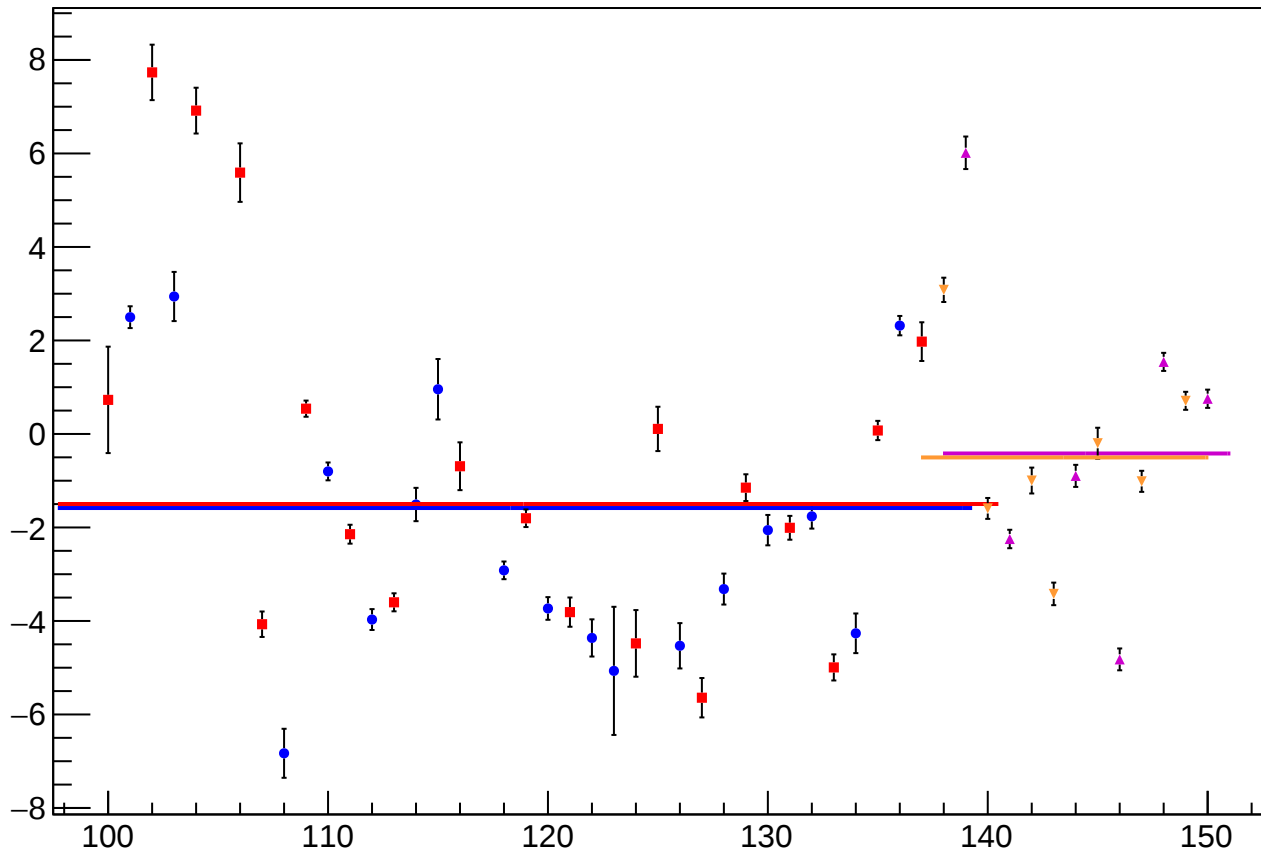
Left In: 22.991 ± 0.103 χ^2/NDF : 23674.7/5

+ sign 9.528 ± 0.076 χ^2/NDF : 33470.8/23

All: 9.630 ± 0.052 χ^2/NDF : 89595.1/48

- sign 9.720 ± 0.071 χ^2/NDF : 56120.9/24

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -0.502 ± 0.091 χ^2/NDF : 409.1/6

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

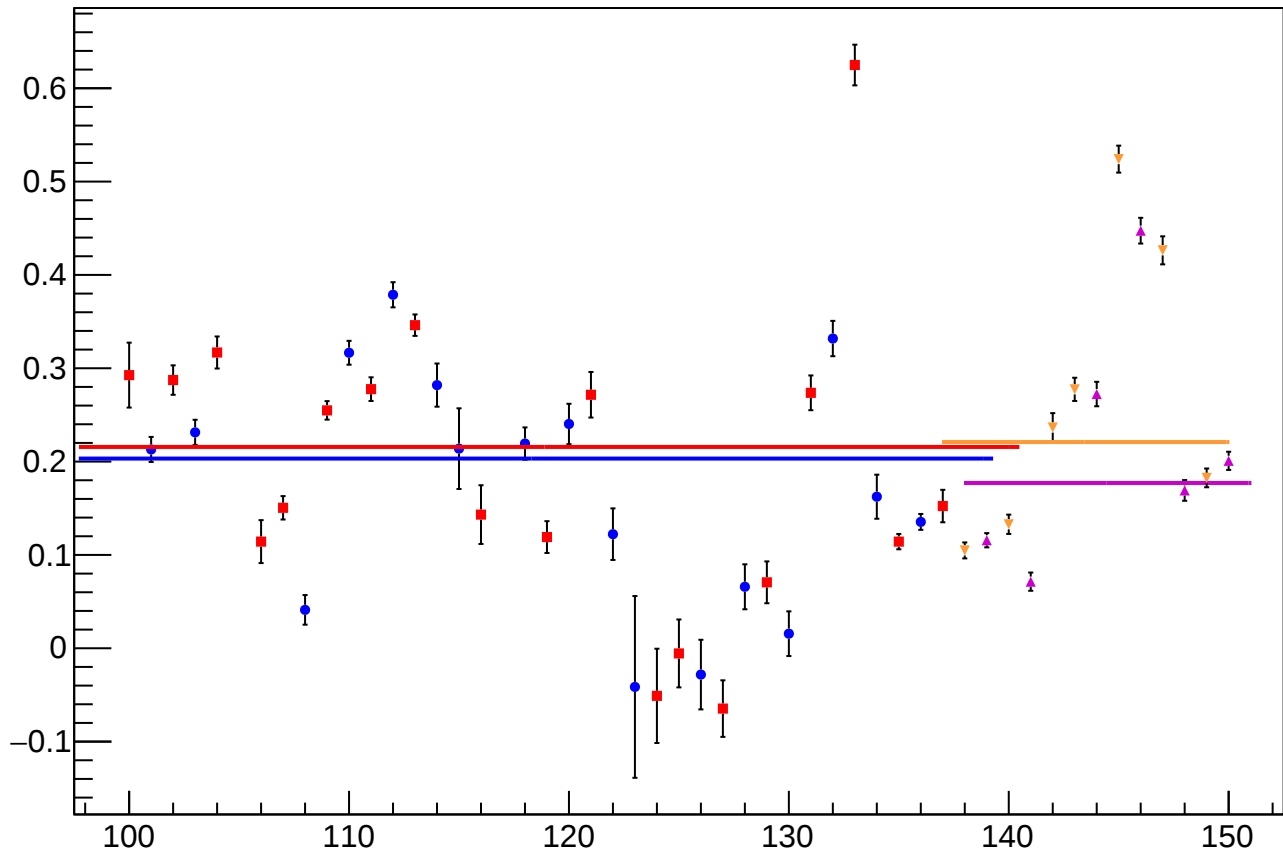
Left In: -0.418 ± 0.090 χ^2/NDF : 925.8/5

+ sign -1.179 ± 0.056 χ^2/NDF : 1769.6/23

All: -1.150 ± 0.038 χ^2/NDF : 4293.7/48

- sign -1.124 ± 0.053 χ^2/NDF : 2523.6/24

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.221 ± 0.004 χ^2/NDF : 920.3/6

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

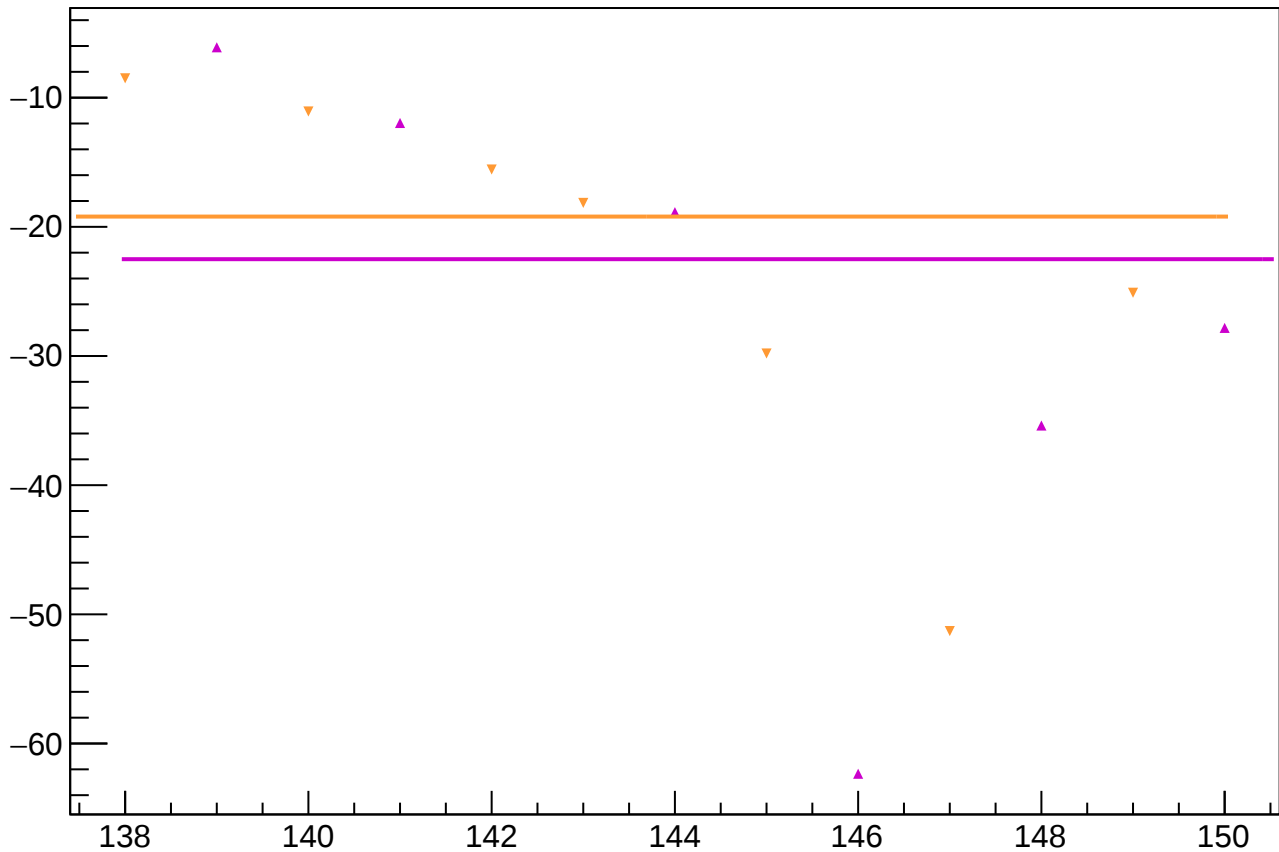
Left In: 0.177 ± 0.004 χ^2/NDF : 625.5/5

+ sign 0.212 ± 0.003 χ^2/NDF : 1561.8/23

All: 0.205 ± 0.002 χ^2/NDF : 3283.3/48

- sign 0.199 ± 0.003 χ^2/NDF : 1711.6/24

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.205+/-0.103 χ^2/NDF :14136.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

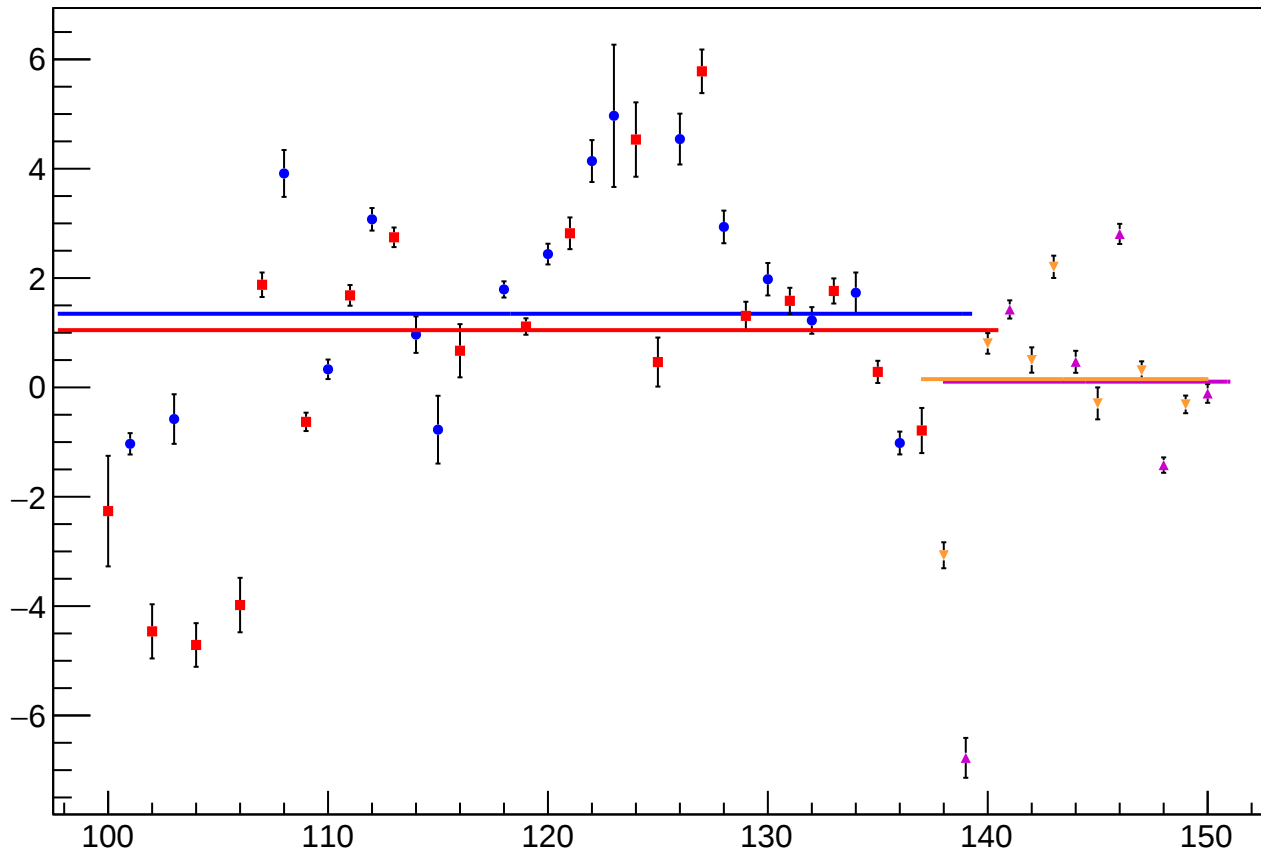
Left In: -22.504+/-0.103 χ^2/NDF :27383.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.852+/-0.073 χ^2/NDF : 42032.5/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 0.152 ± 0.076 χ^2/NDF : 311.1/6

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

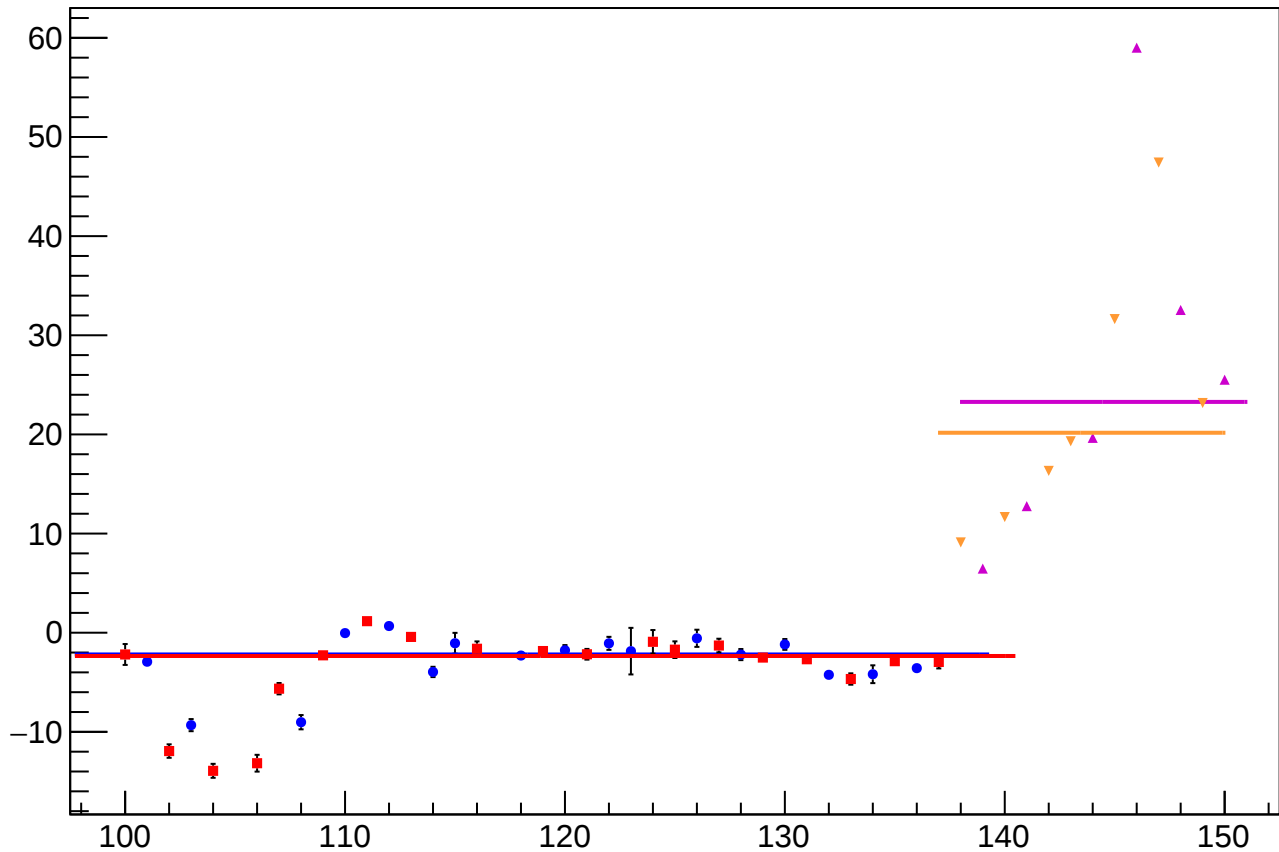
Left In: 0.105 ± 0.074 χ^2/NDF : 755.9/5

+ sign 0.863 ± 0.048 χ^2/NDF : 1090.3/23

All: 0.768 ± 0.033 χ^2/NDF : 2868.6/48

- sign 0.680 ± 0.046 χ^2/NDF : 1770.7/24

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 20.169 ± 0.106 $\chi^2/\text{NDF}: 11994.9/6$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

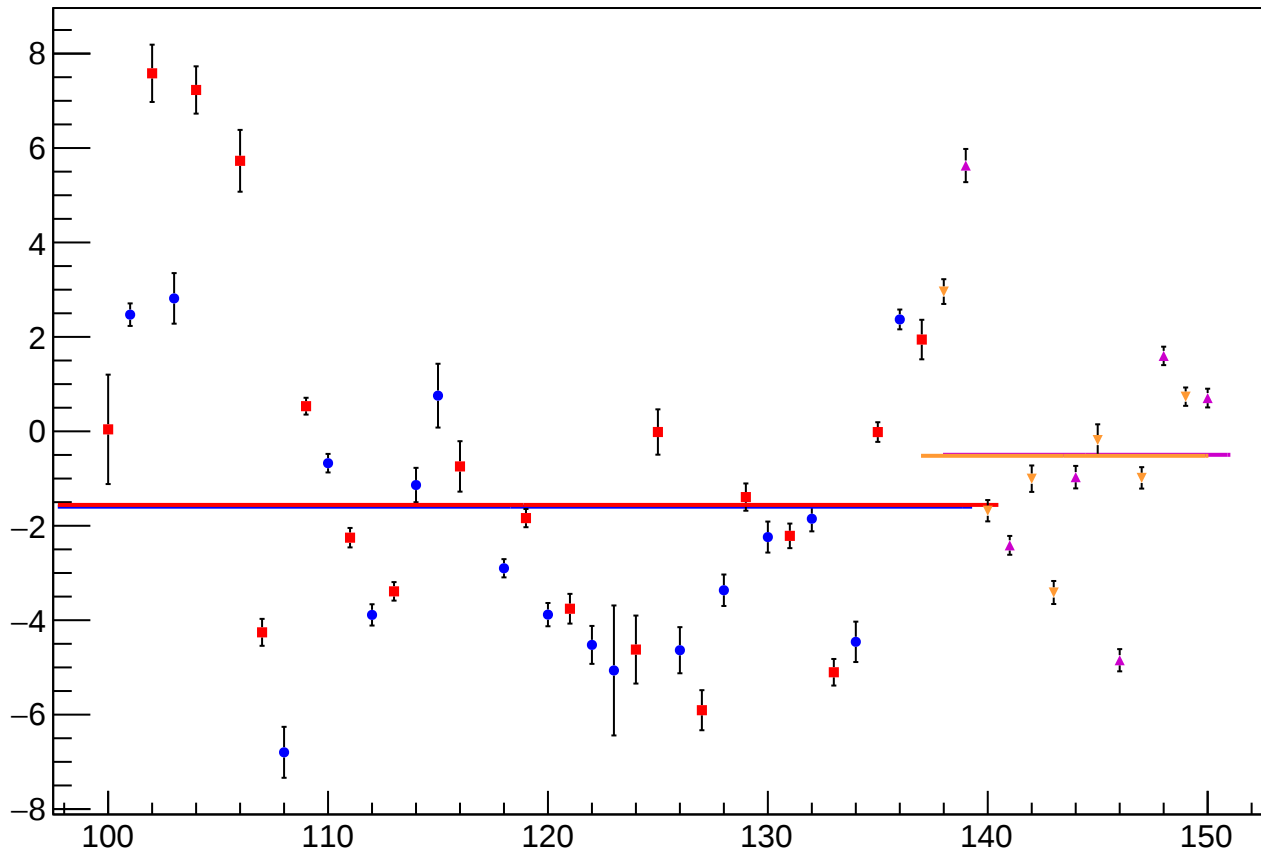
Left In: 23.280 ± 0.104 $\chi^2/\text{NDF}: 23320.6/5$

+ sign 9.673 ± 0.077 $\chi^2/\text{NDF}: 33296.1/23$

All: 9.855 ± 0.053 $\chi^2/\text{NDF}: 88675.9/48$

- sign 10.016 ± 0.073 $\chi^2/\text{NDF}: 55369.4/24$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.518 ± 0.092 χ^2/NDF : 393.3/6

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

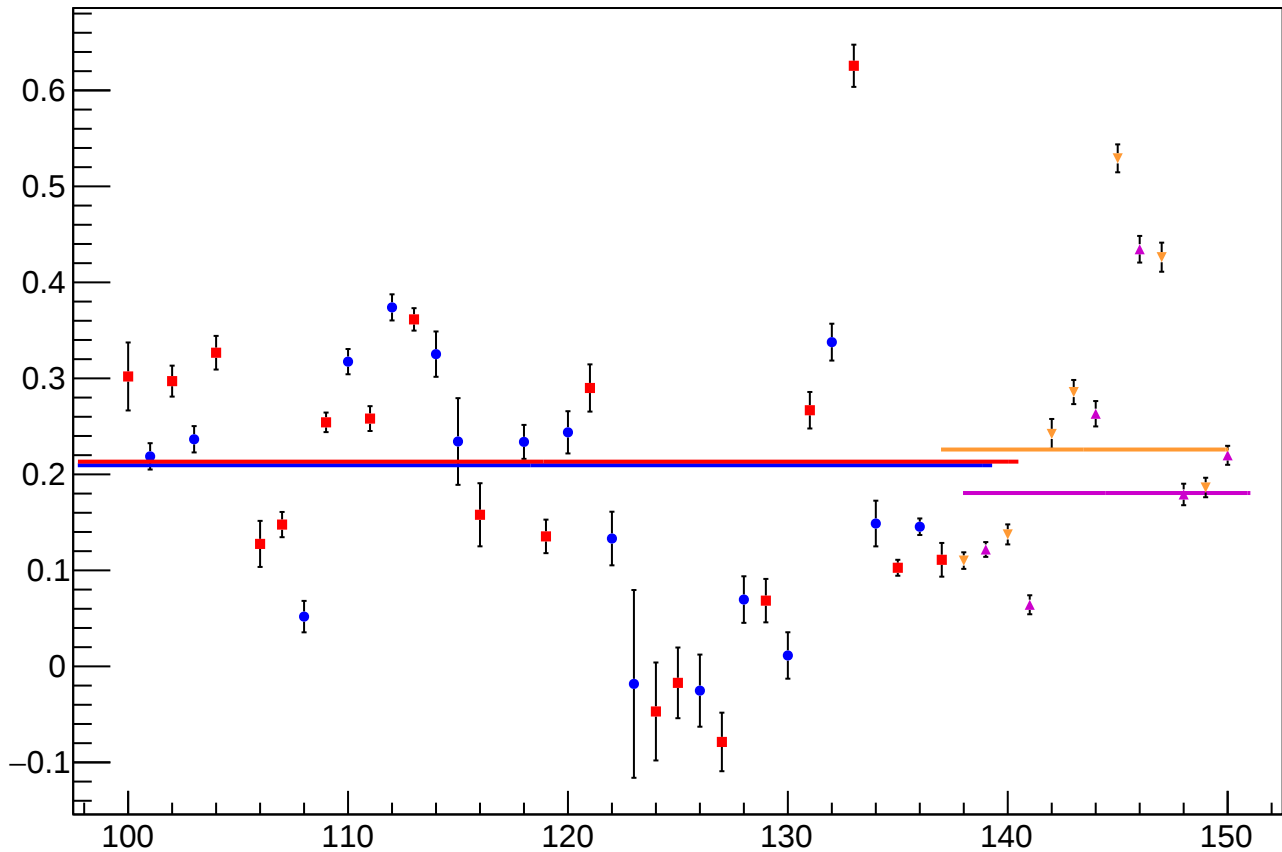
Left In: -0.497 ± 0.091 χ^2/NDF : 893.8/5

+ sign -1.187 ± 0.057 χ^2/NDF : 1734.2/23

All: -1.187 ± 0.039 χ^2/NDF : 4180.1/48

- sign -1.187 ± 0.054 χ^2/NDF : 2445.9/24

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.226 $\pm$ 0.004 χ^2 /NDF: 900.5/6

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

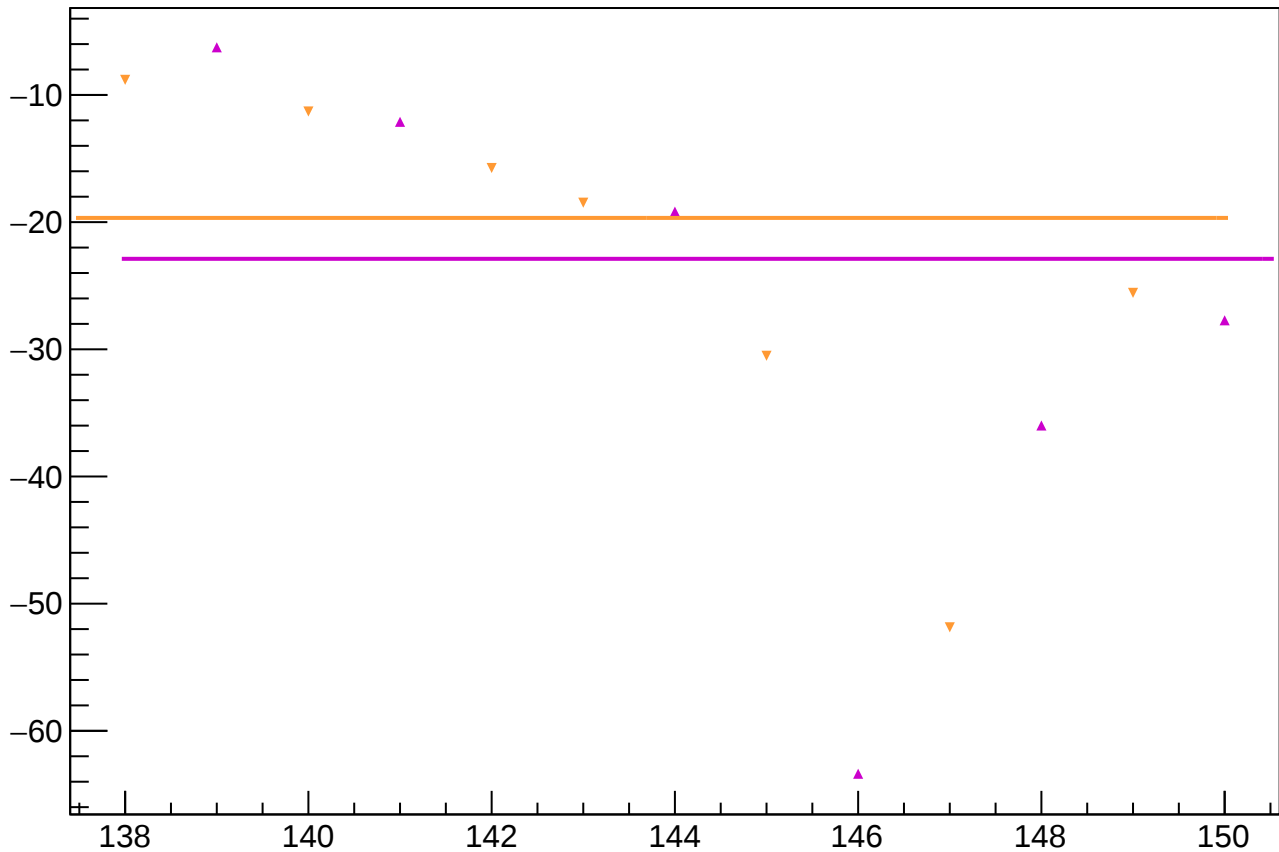
Left In: 0.181 $\pm$ 0.004 χ^2 /NDF: 586.4/5

+ sign 0.217 $\pm$ 0.003 χ^2 /NDF: 1505.5/23

All: 0.207 $\pm$ 0.002 χ^2 /NDF: 3248.7/48

- sign 0.199 $\pm$ 0.003 χ^2 /NDF: 1723.2/24

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.668+/-0.105 χ^2/NDF :13917.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

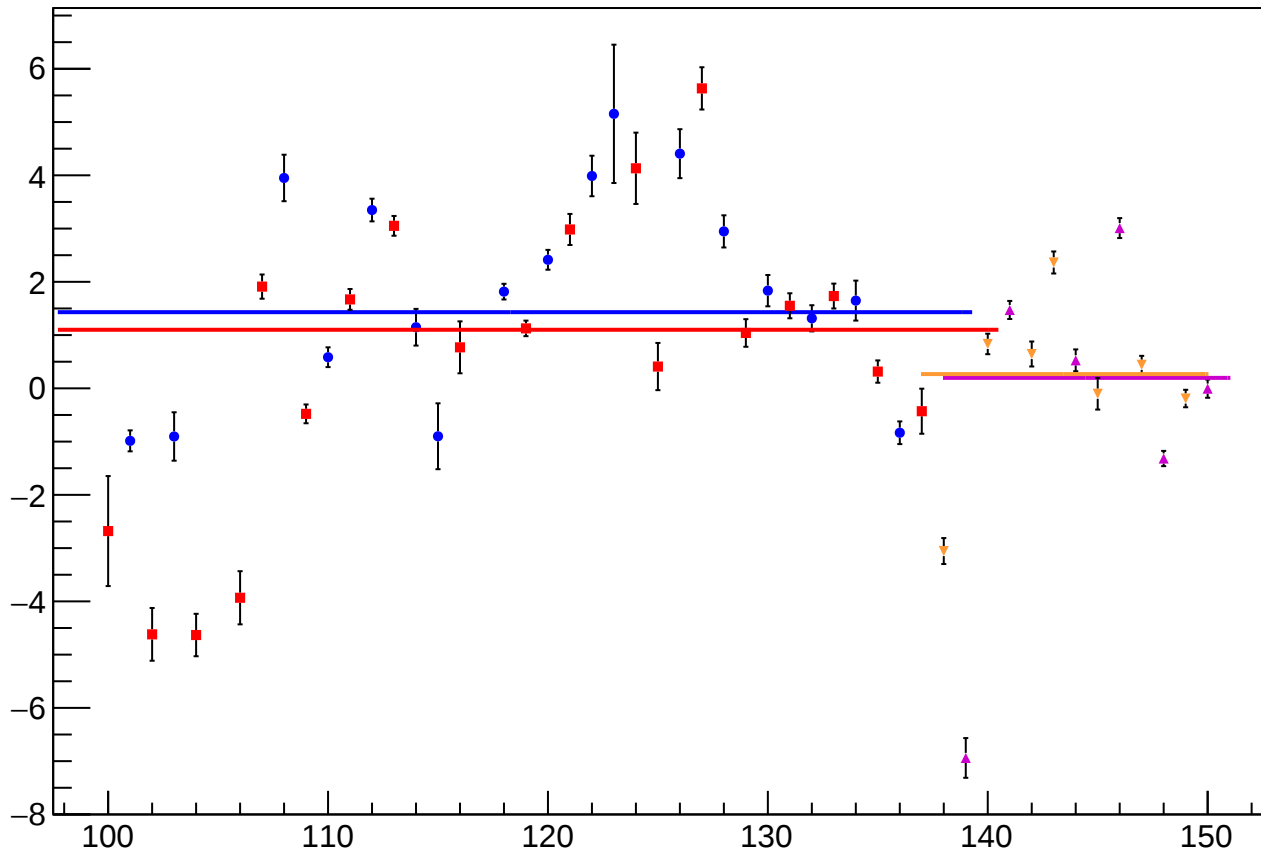
Left In: -22.884+/-0.105 χ^2/NDF :27217.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.280+/-0.074 χ^2/NDF : 41604.6/12

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 0.268 $\pm$ 0.077 χ^2/NDF : 310.4/6

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

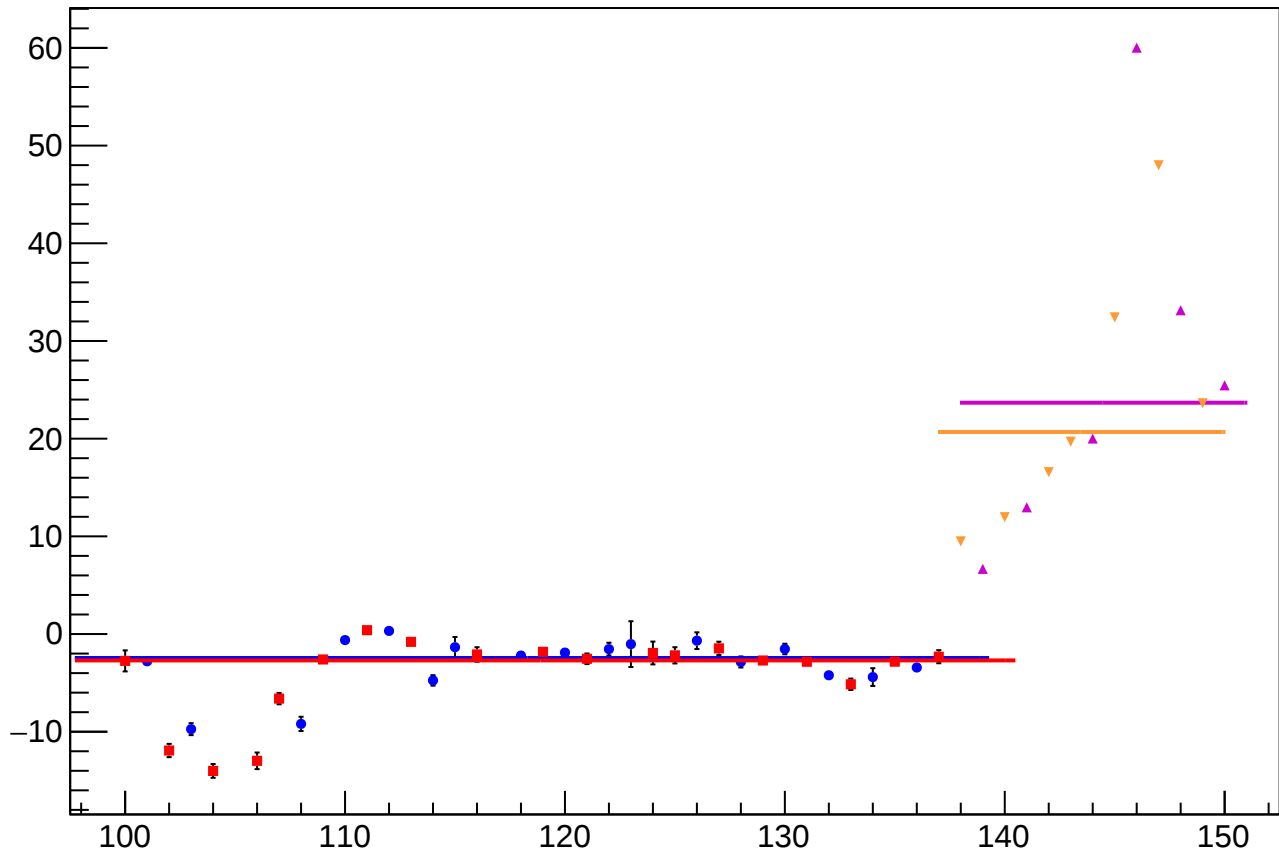
Left In: 0.197 $\pm$ 0.075 χ^2/NDF : 764.1/5

+ sign 0.965 $\pm$ 0.049 χ^2/NDF : 1045.6/23

All: 0.853 $\pm$ 0.034 χ^2/NDF : 2809.4/48

- sign 0.748 $\pm$ 0.047 χ^2/NDF : 1753.5/24

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 20.684 ± 0.108 χ^2/NDF : 11780.4/6

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

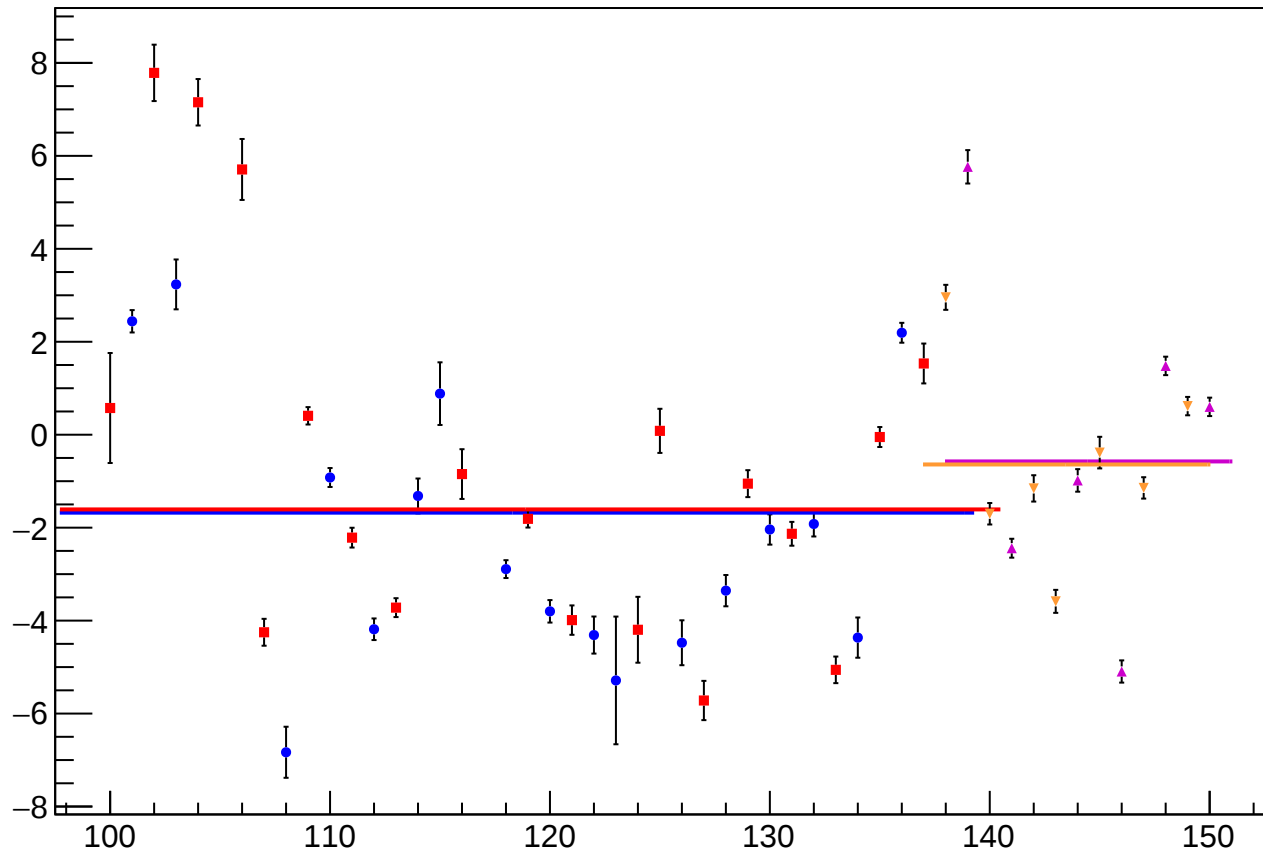
Left In: 23.682 ± 0.106 χ^2/NDF : 23194.3/5

+ sign 9.772 ± 0.079 χ^2/NDF : 33759.2/23

All: 9.953 ± 0.054 χ^2/NDF : 89604.4/48

- sign 10.114 ± 0.074 χ^2/NDF : 55835.2/24

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -0.640 ± 0.093 χ^2/NDF : 390.7/6

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

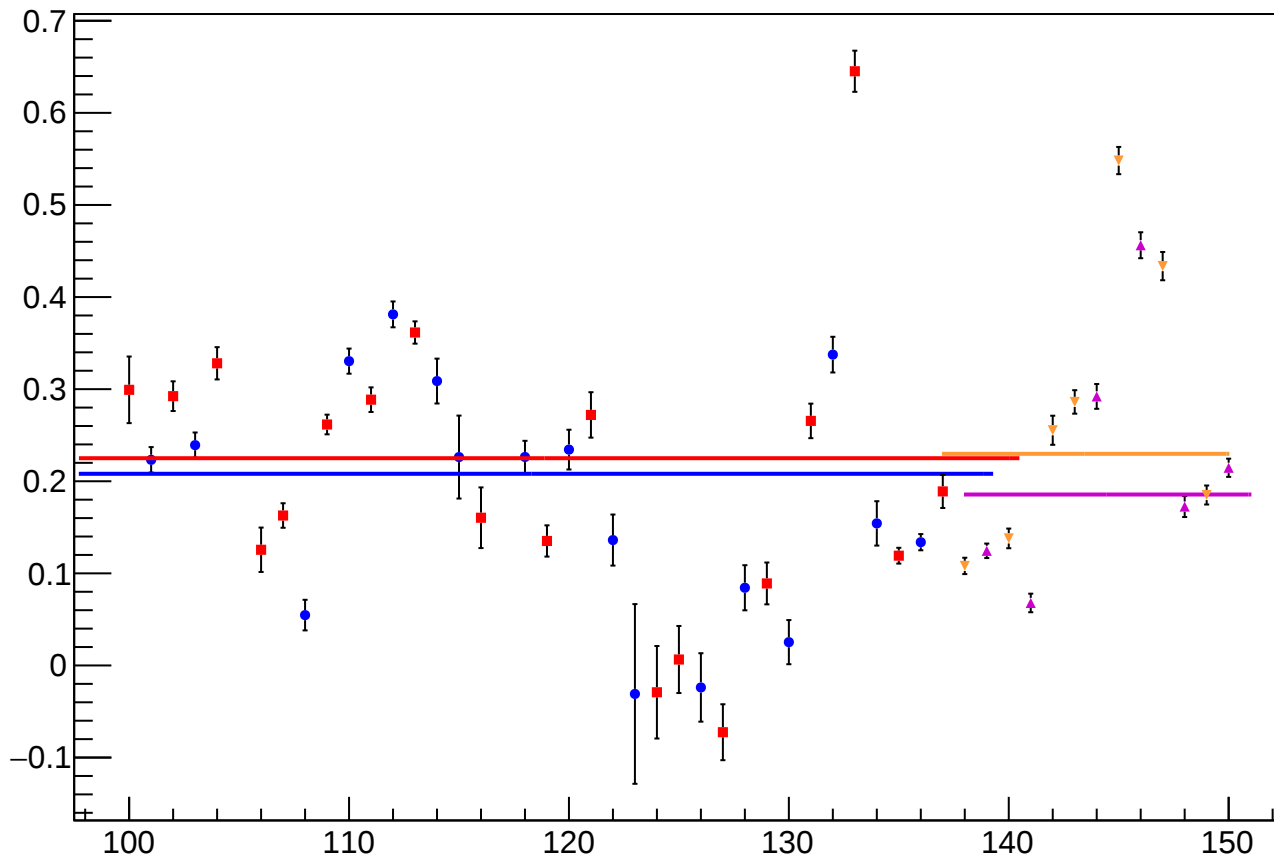
Left In: -0.575 ± 0.092 χ^2/NDF : 898.1/5

+ sign -1.288 ± 0.057 χ^2/NDF : 1672.3/23

All: -1.266 ± 0.040 χ^2/NDF : 4082.6/48

- sign -1.245 ± 0.055 χ^2/NDF : 2410.0/24

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.230 $\pm$ 0.004 χ^2 /NDF: 942.5/6

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.186 $\pm$ 0.004 χ^2 /NDF: 637.8/5

+ sign 0.218 $\pm$ 0.003 χ^2 /NDF: 1555.1/23

All: 0.213 $\pm$ 0.002 χ^2 /NDF: 3246.6/48

- sign 0.208 $\pm$ 0.003 χ^2 /NDF: 1684.8/24